



Project Phase 1

Artificial Intelligence (CS-461)

Group Members:

Nameira Rana (18I-0695)
Hadia Chaudhary (18I-0577)

Department: BS (CS)

Section: B

Date of Submission: 6th May, 2021

Submitted to: Ma'am Labiba Fahad

Fulfilment of Constraints

Hard Constraints

An exam will be scheduled for each course.

A student is enrolled in at least 3 courses. A student cannot give more than 1 exam at a time.

Exam will not be held on weekends.

Each exam must be held between 9 am and 5 pm

Each exam must be invigilated by a teacher. A teacher cannot invigilate two exams at the same time.

A teacher cannot invigilate two exams in a row.

Soft Constraints

All students and teachers shall be given a break on Friday from 1-2.

A student shall not give more than 1 exam consecutively.

If a student is enrolled in a MG course and a CS course, it is preferred that their MG course exam be held before their CS course exam.

Two hours of break in the week such that at least half the faculty is free in one slot and the rest of the faculty is free in the other slot so the faculty meetings shall be held in parts as they are now.

All Constraints are fulfilled. We divided the total teachers in 2 groups randomly one that will invigilate exams in AM and another set that will invigilate exams in PM. Exams are not held on Friday from 12 - 3. Exams are held at times 9 - 12, 12 - 3 & 2 - 5. Conflicts for multiple exams at same time are handles. Conflicts fo teachers invigilating different exams at same time are handled. Conflicts for teaching invigilating exams at conflicting times (12 - 3 & 2 - 5) are handled. All MG courses are scheduled in the morning. Student can not have exam from 9 - 12 & 12 - 3 or at conflicting times like 12 - 3 and 2 - 5. Exams are not held on weekends.

OUR DATA RESULT

GENERATIONS= 9			
len of schedules: 26			
schedule #	fitness	# of conflict	
0	1.0	0	301 28 Object Oriented Programming Ejaz Ahmed,300 7 Object Oriented Programming He
1	1.0	0	300 28 Object Oriented Programming Sanas Ilyas,303 7 Object Oriented Programming Asif A
2	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
3	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
4	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
5	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
6	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
7	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
8	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
9	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
10	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
11	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
12	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
13	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
14	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
15	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
16	0.125	7	300 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qas
17	0.002	461	300 28 Object Oriented Programming Muhammad Usman,307 7 Object Oriented Programming Sanas Ilyas,30
18	0.002	464	300 28 Object Oriented Programming Usman Ashraf,302 7 Object Oriented Programming Ejaz Ahmed,300
19	0.002	557	300 28 Object Oriented Programming Adnan Tariq,300 7 Object Oriented Programming Javeria Idr
20	0.002	582	310 28 Object Oriented Programming Mehvish Hassan,303 7 Object Oriented Programming Usair Ar
✓ 58s completed at 9:42 PM			

Our Data Solution:

CS217 Object Oriented Programming 00000000
EE227 Digital Logic Design 00000001
CS211 Discrete Structures 00000010
SE110 Intro to Software Engineering 00000011
CS118 Programming Fundamentals 00000100
CS219 Database Systems 00000101
CS220 Operating Systems 00000110
CS302 Design & Analysis of Algorithms 00000111
CY2012 Digital Forensics 00001000
CS307 Computer Networks 00001001
CS328 Software Engineering 00001010
EE229 Computer Organization and Assembly Language 00001011
AI2011 Programming for AI 00001100
DS3011 Big Data Analytics 00001101
CS218 Data Structures 00001110
MT224 Differential Equations 00001111
SS113 Pakistan Studies 00010000
MG220 Marketing Management 00010001
MG223 Fundamentals of Management 00010010
SS111 Islamic and Religious Studies 00010011
SS152 Communication & Presentation Skills 00010100
SS118 Psychology 00010101
MT205 Probability and Statistics 00010110

23

Mohammed Azam
Mohamed F Bakaram
Manal Aldaihani
Ibrar Manawer
Adam Flowers
Lilia Kyuchukova
Sarina Patel
Aleena Unadkat
Ibrahim Adegboye
Salma Khanam
Kiran K Chahal
Omar F Khan
Seema Mandalia
Asim Ali
Yasmin Ahmed
Sheila Hughton
Sarah Taylor
Anja Sarlah
Syed M Abbas
Hanna I Siahaan
Sarah Austin
Mohammed Riyaz Shahul Hameed Mohammed Yakub
Halima Sayed

Sarah L Barber-Jones
Meryem Mehmetbasoglu
Adam L Finch
Sarah Hanley
Sarah Fogg
Tara Glickman
Reem N Hassan
Amir Ahmed
Sarah French
Sarah J Roberts
Sam D Edwards
Sam Duncanson
Amber Summerfield
Mika Tatsumoto
Maria Antonia Morua Leyva
Ann D Brix
Jina Zhao
Zahir Hussain
Syed M Ghufra
Adam C Ryan
Adam Sanders
Mohamed A Baalousha
Naseem Akram
Ann Tai
Ann White
Sarah Wilson
Judi Glen
Ayan Lowe
Sarah Montgomery
Meltem Naylor
Damian A Cummings
Maria A Grenfell
Nabila Altaf
Sarah Nolasco
Mohammed A Suleman
Hazimah H Hj Hamzah
Farzana Yamin
Sonia V Diaz
Huda O Ali
Parastoo Jamshidi
Arsheen Rajpar
Nausheen Saleem
Ana Vukojevic
Sajida Ayub
Sam Dalgleish
Shahzada S Niwaz
Sam J Pottier
Sarah Armstrong
Sarah J Bradford
Natasha J Seaward
Leila C Payne
Shari K Rasmussen

Kabir A Khan
Nadia Parveen
Leanne M Taylor-Smith
Jasmine Winyard
Mohammed Zafran
Natasha Leeson
Natasha Lelijveld
Sarah E Kirkham-Slack
Sarah N Md Sallehuddin Khan
Adam Green
Siraj Shariff
Saleem Abubacker
Tina Nasersharif
Soha Siahpoosh Kolyaei
Ali M Sadeghioon
Zahra Faraji Rad
Ayda Niazi
Shadan Mirarmandehi
Behzad Babakhani
Sadra Keyhani
Maryam Askari Louyeh
Usman Rafiq
Aidan P Murphy
Sagar R Jilka
Babak Cheraghchi Bashi Astaneh
Hamza Bin Muhammad
Arman N Bahadori
Sonia Zain
Yasir M Salih
Yaser A Aljammaz
Salwa S Alobaid
Samar E Nassar
Shahid Khan
Shahina Parveen
Nina N Wronka
Mohammad Abir
Zeenat K Guiness-Goolbar
Faheema Korumtollee
Shireen Dowlut-Beebeejaun
Ameerah Kasenally-Boodoo
Maysa Saeidi
Maria M Ponce Carpio
Adam Kirk
Mohammed Sukkari
Adam Selby
Natasha Tait
Jenna Riley
Adam N Starling
Dean Brodesky
Sara Zamberlan
Mohammed I Al Arfaj
Selina V Penarski

Sarah H Przybylak
Sadia Rehman
Sarah R Young
Sarah S Shahid
Arooba Zahoor
Irfan Yousaf
Omar Chaudhrey
Anita Hodler
Marwa Elcheikh
Shadan Alam
Yas Khaled
Kamila Houdkova
Zainab Khattak
Ana B Javier Cuertos
Nadine Meyer
Eileen Harris
Jan Fiala
Sarah Hewitt
Sarah Clements
Samina Akbar
Zaki Choudhury
Sam Isherwood
Anja Brezovnik
Natasha Edwards
Adam Mickiewicz
Nosheen Maqbool
Dalia Remeikyte
Rida Shaikh
Rafal Szczypinski
Kamal Anwar
Hassana Begum
Sarah Dobson
Ann Wilson
Bushra Duri
Sarah Hinett
Eileen Haycox
Bahjat Al-Ani
Ramesh R Singh
Sarah J Hammon
Kamila Keshubay
Mohammed Z Albahar
Salman Hassan Zadeh
Razan Z Haji Zulkifli
Aras Panahian Jand
Leyla Doroudi
Sara De La Serna
Negar Saleh
Nima Dirie
Ana Sbert Ortin
Omar S Aslam
Imtiaz Kermali
Safiya Issa

Faris Quaid
Muna Osman
Farzad Farahmand
Iram Meharban
Sarah Hadley
Ahmad F Yang Abd Talib
Sarwar Hussain
Mona Vadher
Ayse Hatunoglu
Faraj B Shaban
Ayman Jaheen
Abdul Gafur
Ahmed Ahmed
Aida Hoxha
Muhammad Ijaz-Ul-Haq
Ahmed Abbas Ahmed
Naveed Hussain
Sarah L Clark
Maria Lytras
Bibi A Khan
Iram Matloob

Ayesha Bano 00010111
Aqeel Shahzad 00011000
Farah Naz 00011001
Hamda Khan 00011010
Usman Rashid 00011011
Farah Jabeen Awan 00011100
Sara Aziz 00011101
Gul e Aisha 00011110
Maimoona Rassol 00011111
Sajid Khan 00100000
Tayyab Nadeem 00100001
Mehboobullah 00100010
Muhammad bin Qasim 00100011
Zainab Moin 00100100
Sumera Abbas 00100101
Sadiah Nauman 00100110
Shahzad Mehmood 00100111
Sanaa Ilyas 00101000
Nagina Safdar 00101001
Asma Nisa 00101010
Sehrish Hassan 00101011
Waqas Munir 00101100
Usman Ashraf 00101101
Muhammad Usman 00101110
Naveed Ahmad 00101111
Zainab Abaid 00110000
Rohail Gulbaz 00110001
Hassan Raza 00110010
Javaria Imtiaz 00110011
Maheen Arshad 00110100

Zohaib Iqbal 00110101
Mehreen Alam 00110110
Mehwish Hassan 00110111
Shams Farooq 00111000
Ameen Chilwan 00111001
Shafaq Riaz 00111010
Khadija Farooq 00111011
Amna Irum 00111100
Irum Inayat 00111101
Bilal Khalid 00111110
Shehreyar Rashid 00111111
Umair Arshad 01000000
Subhan Ullah 01000001
Ejaz Ahmed 01000010
Kifayat Ullah 01000011
Waseem Shahzad 01000100
Adnan Tariq 01000101
Asif Naeem 01000110
Hasan Mujtaba 01000111
Sidra Khalid 01001000
Faisal Cheema 01001001
Shoaib Mehboob 01001010
Tayyaba Zainab 01001011
Arshad Islam 01001100
Noor ul Ain 01001101
Zeeshan Qaiser 01001110
Muhammad Asim 01001111
Behjat Zuhaira 01010000
Kashif Munir 01010001
Hammad Majeed 01010010
Noreen Jamil 01010011
Hassan Mustafa 01010100
Farwa Batool 01010101

AM

Sajid Khan 00100000
Muhammad Asim 01001111
Noreen Jamil 01010011
Zohaib Iqbal 00110101
Sara Aziz 00011101
Zainab Moin 00100100
Arshad Islam 01001100
Shahzad Mehmood 00100111
Muhammad Usman 00101110
Ameen Chilwan 00111001
Sanaa Ilyas 00101000
Waseem Shahzad 01000100
Nagina Safdar 00101001
Sadia Nauman 00100110
Khadija Farooq 00111011
Asif Naeem 01000110
Usman Rashid 00011011

Maheen Arshad 00110100
Aqeel Shahzad 00011000
Farwa Batool 01010101
Mehwish Hassan 00110111
Sumera Abbas 00100101
Waqas Munir 00101100
Asma Nisa 00101010
Hammad Majeed 01010010
Zeeshan Kaiser 01001110
Irum Inayat 00111101
Amna Irum 00111100
Tayyab Nadeem 00100001
Umair Arshad 01000000
Shafaq Riaz 00111010

PM

Ayesha Bano 00010111
Farah Naz 00011001
Hamda Khan 00011010
Farah Jabeen Awan 00011100
Gul e Aisha 00011110
Maimoona Rassol 00011111
Mehboobullah 00100010
Muhammad bin Qasim 00100011
Sehrish Hassan 00101011
Usman Ashraf 00101101
Naveed Ahmad 00101111
Zainab Abaid 00110000
Rohail Gulbaz 00110001
Hassan Raza 00110010
Javaria Imtiaz 00110011
Mehreen Alam 00110110
Shams Farooq 00111000
Bilal Khalid 00111110
Shehreyar Rashid 00111111
Subhan Ullah 01000001
Ejaz Ahmed 01000010
Kifayat Ullah 01000011
Adnan Tariq 01000101
Hasan Mujtaba 01000111
Sidra Khalid 01001000
Faisal Cheema 01001001
Shoaib Mehboob 01001010
Tayyaba Zainab 01001011
Noor ul Ain 01001101
Behjat Zuhaira 01010000
Kashif Munir 01010001
Hassan Mustafa 01010100

COUNT LESS THAN 3

Name

['Mohammed Azam', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']

['Mohamed F Bakaram', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Manal Aldaihani', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Ibrar Manawer', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Adam Flowers', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Lilia Kyuchukova', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Sarina Patel', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Aleena Unadkat', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Ibrahim Adegboye', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Salma Khanam', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Kiran K Chahal', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Omar F Khan', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Seema Mandalia', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Asim Ali', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Yasmin Ahmed', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Sheila Hughton', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Sarah Taylor', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Anja Sarlah', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Syed M Abbas', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Hanna I Siahaan', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Sarah Austin', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Mohammed Riyaz Shahul Hameed Mohammed Yakub', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Halima Sayed', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Sarah L Barber-Jones', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Meryem Mehmetbasoglu', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Adam L Finch', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Sarah Hanley', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Sarah Fogg', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Tara Glickman', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Reem N Hassan', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Amir Ahmed', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Sarah French', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Sarah J Roberts', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Sam D Edwards', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Sam Duncanson', 'CS217', 'EE227', 'CS211', 'SE110', 'CS118']
['Amber Summerfield', 'CS219', 'CS220', 'CS302']
['Mika Tatsumoto', 'CS219', 'CS220', 'CS302']
['Maria Antonia Morua Leyva', 'CS219', 'CS220', 'CS302']
['Ann D Brix', 'CS219', 'CS220', 'CS302']
['Jina Zhao', 'CS219', 'CS220', 'CS302']
['Zahir Hussain', 'CS219', 'CS220', 'CS302']
['Syed M Ghufra', 'CS219', 'CS220', 'CS302']
['Adam C Ryan', 'CS219', 'CS220', 'CS302']
['Adam Sanders', 'CS219', 'CS220', 'CS302']
['Mohamed A Baalousha', 'CS219', 'CS220', 'CS302']
['Naseem Akram', 'CS219', 'CS220', 'CS302']
['Ann Tai', 'CS219', 'CS220', 'CS302']
['Ann White', 'CS219', 'CS220', 'CS302']
['Sarah Wilson', 'CS219', 'CS220', 'CS302']
['Judi Glen', 'CS219', 'CS220', 'CS302']
['Ayan Lowe', 'CS219', 'CS220', 'CS302']
['Sarah Montgomery', 'CS219', 'CS220', 'CS302']

['Meltem Naylor', 'CS219', 'CS220', 'CS302']
['Damian A Cummings', 'CS219', 'CS220', 'CS302']
['Maria A Grenfell', 'CS219', 'CS220', 'CS302']
['Nabila Altaf', 'CS219', 'CS220', 'CS302']
['Sarah Nolasco', 'CS219', 'CS220', 'CS302']
['Mohammed A Suleman', 'CS219', 'CS220', 'CS302']
['Hazimah H Hj Hamzah', 'CS219', 'CS220', 'CS302']
['Farzana Yamin', 'CS219', 'CS220', 'CS302']
['Sonia V Diaz', 'CS219', 'CS220', 'CS302']
['Huda O Ali', 'CS219', 'CS220', 'CS302']
['Parastoo Jamshidi', 'CS219', 'CS220', 'CS302']
['Arsheen Rajpar', 'CS219', 'CS220', 'CS302']
['Nausheen Saleem', 'CS219', 'CS220', 'CS302']
['Ana Vukojevic', 'CS219', 'CS220', 'CS302']
['Sajida Ayub', 'CS219', 'CS220', 'CS302']
['Sam Dalglish', 'CS219', 'CS220', 'CS302']
['Shahzada S Niwaz', 'CS219', 'CS220', 'CS302']
['Sam J Pottier', 'CS219', 'CS220', 'CS302']
['Sarah Armstrong', 'CS219', 'CS220', 'CS302']
['Sarah J Bradford', 'CS219', 'CS220', 'CS302']
['Natasha J Seaward', 'CS219', 'CS220', 'CS302']
['Leila C Payne', 'CS219', 'CS220', 'CS302']
['Shari K Rasmussen', 'CS219', 'CS220', 'CS302']
['Kabir A Khan', 'CS219', 'CS220', 'CS302']
['Nadia Parveen', 'CS219', 'CS220', 'CS302']
['Leanne M Taylor-Smith', 'CS219', 'CS220', 'CS302']
['Jasmine Winyard', 'CS219', 'CS220', 'CS302']
['Mohammed Zafran', 'CS219', 'CS220', 'CS302']
['Natasha Leeson', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Natasha Lelijveld', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Sarah E Kirkham-Slack', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Sarah N Md Sallehuddin Khan', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Adam Green', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Siraj Shariff', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Saleem Abubacker', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Tina Nasersharif', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Soha Siahpoosh Kolyaei', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Ali M Sadeghioon', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Zahra Faraji Rad', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Ayda Niazi', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Shadan Mirarmandehi', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Behzad Babakhani', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Sadra Keyhani', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Maryam Askari Louyeh', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Usman Rafiq', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Aidan P Murphy', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Sagar R Jilka', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Babak Cheraghchi Bashi Astaneh', 'CY2012', 'CS307', 'CS328', 'EE229', 'AI2011']
['Hamza Bin Muhammad', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Arman N Bahadori', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Sonia Zain', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Yasir M Salih', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']

['Yaser A Aljammaz', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Salwa S Alobaid', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Samar E Nassar', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Shahid Khan', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Shahina Parveen', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Nina N Wronka', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Mohammad Abir', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Zeenat K Guness-Goolbar', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Faheema Korumtollee', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Shireen Dowlut-Beebeejaun', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Ameerah Kasenally-Boodoo', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Maysa Saeidi', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Maria M Ponce Carpio', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Adam Kirk', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Mohammed Sukkari', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Adam Selby', 'DS3011', 'CS328', 'CS218', 'EE229', 'CS211']
['Natasha Tait', 'MT224', 'SS113', 'MG220', 'SS111']
['Jenna Riley', 'MT224', 'SS113', 'MG220', 'SS111']
['Adam N Starling', 'MT224', 'SS113', 'MG220', 'SS111']
['Dean Brodesky', 'MT224', 'SS113', 'MG220', 'SS111']
['Sara Zamberlan', 'MT224', 'SS113', 'MG220', 'SS111']
['Mohammed I Al Arfaj', 'MT224', 'SS113', 'MG220', 'SS111']
['Selina V Penarski', 'MT224', 'SS113', 'MG220', 'SS111']
['Sarah H Przybylak', 'MT224', 'SS113', 'MG220', 'SS111']
['Sadia Rehman', 'MT224', 'SS113', 'MG220', 'SS111']
['Sarah R Young', 'MT224', 'SS113', 'MG220', 'SS111']
['Sarah S Shahid', 'MT224', 'SS113', 'MG220', 'SS111']
['Arooba Zahoor', 'MT224', 'SS113', 'MG220', 'SS111']
['Irfan Yousaf', 'MT224', 'SS113', 'MG220', 'SS111']
['Omar Chaudhrey', 'MT224', 'SS113', 'MG220', 'SS111']
['Anita Hodler', 'MT224', 'SS113', 'MG220', 'SS111']
['Marwa Elcheikh', 'MT224', 'SS113', 'MG220', 'SS111']
['Shadan Alam', 'MT224', 'SS113', 'MG220', 'SS111']
['Yas Khaled', 'MT224', 'SS113', 'MG220', 'SS111']
['Kamila Houdkova', 'MT224', 'SS113', 'MG220', 'SS111']
['Zainab Khattak', 'MT224', 'SS113', 'MG220', 'SS111']
['Ana B Javier Cuetos', 'MT224', 'SS113', 'MG220', 'SS111']
['Nadine Meyer', 'MT224', 'SS113', 'MG220', 'SS111']
['Eileen Harris', 'MT224', 'SS113', 'MG220', 'SS111']
['Jan Fiala', 'MT224', 'SS113', 'MG220', 'SS111']
['Sarah Hewitt', 'MT224', 'SS113', 'MG220', 'SS111']
['Sarah Clements', 'MT224', 'SS113', 'MG220', 'SS111']
['Samina Akbar', 'MT224', 'SS113', 'MG220', 'SS111']
['Zaki Choudhury', 'MT224', 'SS113', 'MG220', 'SS111']
['Sam Isherwood', 'MT224', 'SS113', 'MG220', 'SS111']
['Anja Brezovnik', 'MT224', 'SS113', 'MG220', 'SS111']
['Natasha Edwards', 'MT224', 'SS113', 'MG220', 'SS111']
['Adam Mickiewicz', 'MT224', 'SS113', 'MG220', 'SS111']
['Nosheen Maqbool', 'MT224', 'SS113', 'MG220', 'SS111']
['Dalia Remeikyte', 'MT224', 'SS113', 'MG220', 'SS111']
['Rida Shaikh', 'MT224', 'SS113', 'MG220', 'SS111']
['Rafal Szczypinski', 'MT224', 'SS113', 'MG220', 'SS111']

['Kamal Anwar', 'MT224', 'SS113', 'MG220', 'SS111']
['Hassana Begum', 'MT224', 'SS113', 'MG220', 'SS111']
['Sarah Dobson', 'MT224', 'SS113', 'MG220', 'SS111']
['Ann Wilson', 'MT224', 'SS113', 'MG220', 'SS111']
['Bushra Duri', 'SS152', 'SS118', 'MT205']
['Sarah Hinett', 'SS152', 'SS118', 'MT205']
['Eileen Haycox', 'SS152', 'SS118', 'MT205']
['Bahjat Al-Ani', 'SS152', 'SS118', 'MT205']
['Ramesh R Singh', 'SS152', 'SS118', 'MT205']
['Sarah J Hammon', 'SS152', 'SS118', 'MT205']
['Kamila Keshubay', 'SS152', 'SS118', 'MT205']
['Mohammed Z Albahar', 'SS152', 'SS118', 'MT205']
['Salman Hassan Zadeh', 'SS152', 'SS118', 'MT205']
['Razan Z Haji Zulkifli', 'SS152', 'SS118', 'MT205']
['Aras Panahian Jand', 'SS152', 'SS118', 'MT205']
['Leyla Doroudi', 'SS152', 'SS118', 'MT205']
['Sara De La Serna', 'SS152', 'SS118', 'MT205']
['Negar Saleh', 'SS152', 'SS118', 'MT205']
['Nima Dirie', 'SS152', 'SS118', 'MT205']
['Ana Sbert Ortin', 'SS152', 'SS118', 'MT205']
['Omar S Aslam', 'SS152', 'SS118', 'MT205']
['Imtiaz Kermali', 'SS152', 'SS118', 'MT205']
['Safiya Issa', 'SS152', 'SS118', 'MT205']
['Faris Quaid', 'SS152', 'SS118', 'MT205']
['Muna Osman', 'SS152', 'SS118', 'MT205']
['Farzad Farahmand', 'SS152', 'SS118', 'MT205']
['Iram Meharban', 'SS152', 'SS118', 'MT205']
['Sarah Hadley', 'SS152', 'SS118', 'MT205']
['Ahmad F Yang Abd Talib', 'SS152', 'SS118', 'MT205']
['Sarwar Hussain', 'SS152', 'SS118', 'MT205']
['Mona Vadher', 'SS152', 'SS118', 'MT205']
['Ayse Hatunoglu', 'SS152', 'SS118', 'MT205']
['Faraj B Shaban', 'SS152', 'SS118', 'MT205']
['Ayman Jaheen', 'SS152', 'SS118', 'MT205']
['Abdul Gafur', 'SS152', 'SS118', 'MT205']
['Ahmed Ahmed', 'SS152', 'SS118', 'MT205']
['Aida Hoxha', 'SS152', 'SS118', 'MT205']
['Muhammad Ijaz-Ul-Haq', 'SS152', 'SS118', 'MT205']
['Ahmed Abbas Ahmed', 'SS152', 'SS118', 'MT205']
['Naveed Hussain', 'SS152', 'SS118', 'MT205']
['Sarah L Clark', 'SS152', 'SS118', 'MT205']
['Maria Lytras', 'SS152', 'SS118', 'MT205']
['Bibi A Khan', 'SS152', 'SS118', 'MT205']
['Iram Matloob', 'SS152', 'SS118', 'MT205']

Rooms Available:

301 28 01010110
302 28 01010111
303 28 01011000
304 28 01011001
305 28 01011010
306 28 01011011

len of schedules: 9

schedule #	fitness	# of conflict
1	1.0000	0
2	1.0000	0
3	1.0000	0
4	1.0000	0
5	1.0000	0
6	1.0000	0
7	1.0000	0
8	1.0000	0
9	1.0000	0
10	1.0000	0
11	1.0000	0
12	1.0000	0
13	1.0000	0
14	1.0000	0
15	1.0000	0
16	1.0000	0
17	1.0000	0
18	1.0000	0
19	1.0000	0
20	1.0000	0
21	1.0000	0
22	1.0000	0
23	1.0000	0
24	1.0000	0
25	1.0000	0
26	1.0000	0
27	1.0000	0
28	1.0000	0
29	1.0000	0
30	1.0000	0
31	1.0000	0
32	1.0000	0
33	1.0000	0
34	1.0000	0
35	1.0000	0
36	1.0000	0
37	1.0000	0
38	1.0000	0
39	1.0000	0
40	1.0000	0
41	1.0000	0
42	1.0000	0
43	1.0000	0
44	1.0000	0
45	1.0000	0
46	1.0000	0
47	1.0000	0
48	1.0000	0
49	1.0000	0
50	1.0000	0
51	1.0000	0
52	1.0000	0
53	1.0000	0
54	1.0000	0
55	1.0000	0
56	1.0000	0
57	1.0000	0
58	1.0000	0
59	1.0000	0
60	1.0000	0
61	1.0000	0
62	1.0000	0
63	1.0000	0
64	1.0000	0
65	1.0000	0
66	1.0000	0
67	1.0000	0
68	1.0000	0
69	1.0000	0
70	1.0000	0
71	1.0000	0
72	1.0000	0
73	1.0000	0
74	1.0000	0
75	1.0000	0
76	1.0000	0
77	1.0000	0
78	1.0000	0
79	1.0000	0
80	1.0000	0
81	1.0000	0
82	1.0000	0
83	1.0000	0
84	1.0000	0
85	1.0000	0
86	1.0000	0
87	1.0000	0
88	1.0000	0
89	1.0000	0
90	1.0000	0
91	1.0000	0
92	1.0000	0
93	1.0000	0
94	1.0000	0
95	1.0000	0
96	1.0000	0
97	1.0000	0
98	1.0000	0
99	1.0000	0
100	1.0000	0

[illegible]

Sl. No.	Name	Course	Section	CRN
0	0.005	204	310 28 Object Oriented Programming	Adnan Tariq,310 7 Object Oriented Programming
Hassan Raza,309 28 Digital Logic Design	Arshad Islam,302 7 Digital Logic Design	Maheen Arshad,309 28 Discrete Structures	Ejaz Ahmed,309 27 Discrete Structures	Tayyaba Zainab,306 28 Intro to Software Engineering
Tayyab Nadeem,306 7 Intro to Software Engineering	Tayyab Nadeem,306 28 Programming Fundamentals	Hassan Raza,303 7 Programming Fundamentals	Rohail Gulbaz,304 28 Database Systems	Mehreen Alam,304 17 Database Systems
Kashif Munir,301 28 Operating Systems	Noreen Jamil,304 17 Operating Systems	Nagina Safdar,306 28 Design & Analysis of Algorithms	Noor ul Ain,302 17 Design & Analysis of Algorithms	Kashif Munir,301 20 Digital Forensics
Naveed Ahmad,302 20 Computer Networks	Adnan Tariq,303 28 Software Engineering	Nagina Safdar,304 12 Software Engineering	Waqas Munir,302 28 Computer Organization and Assembly Language	Farwa Batool,302 12 Computer Organization and Assembly Language
Irum Inayat,305 20 Programming for AI	Maheen Arshad,306			

20 Big Data Analytics Shafaq Riaz,310 20 Data Structures Hassan Mustafa,302 28 Differential Equations Waqas Munir,306 12 Differential Equations Muhammad Usman,305 28 Pakistan Studies Javaria Imtiaz,306 12 Pakistan Studies Gul e Aisha,302 28 Marketing Management Behjat Zuhaira,304 12 Marketing Management Faisal Cheema,301 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Hassan Raza,310 28 Communication & Presentation Skills Sanaa Ilyas,308 12 Communication & Presentation Skills Arshad Islam,309 28 Psychology Sidra Khalid,307 12 Psychology Zainab Abaid,306 28 Probability and Statistics Muhammad bin Qasim,306 12 Probability and Statistics Maimoona Rassol, |

1	0.003	324	303 28 Object Oriented Programming Mehboobullah,306 7
---	-------	-----	---

Object Oriented Programming Farah Naz,301 28 Digital Logic Design Hassan Mustafa,310 7 Digital Logic Design Kifayat Ullah,310 28 Discrete Structures Hasan Mujtaba,307 27 Discrete Structures Sehrish Hassan,308 28 Intro to Software Engineering Waseem Shahzad,303 7 Intro to Software Engineering Shafaq Riaz,301 28 Programming Fundamentals Naveed Ahmad,306 7 Programming Fundamentals Noor ul Ain,310 28 Database Systems Usman Ashraf,303 17 Database Systems Farah Naz,303 28 Operating Systems Zohaib Iqbal,304 17 Operating Systems Sanaa Ilyas,305 28 Design & Analysis of Algorithms Ayesha Bano,307 17 Design & Analysis of Algorithms Maimoona Rassol,303 20 Digital Forensics Subhan Ullah,307 20 Computer Networks Hamda Khan,306 28 Software Engineering Zohaib Iqbal,308 12 Software Engineering Farwa Batool,303 28 Computer Organization and Assembly Language Bilal Khalid,305 12 Computer Organization and Assembly Language Adnan Tariq,302 20 Programming for AI Tayyaba Zainab,307 20 Big Data Analytics Naveed Ahmad,303 20 Data Structures Hasan Mujtaba,304 28 Differential Equations Amna Irum,303 12 Differential Equations Muhammad Asim,309 28 Pakistan Studies Bilal Khalid,305 12 Pakistan Studies Mehreen Alam,308 28 Marketing Management Tayyaba Zainab,306 12 Marketing Management Shoaib Mehboob,307 28 Islamic and Religious Studies Tayyab Nadeem,303 12 Islamic and Religious Studies Waseem Shahzad,305 28 Communication & Presentation Skills Kifayat Ullah,309 12 Communication & Presentation Skills Shoaib Mehboob,305 28 Psychology Ayesha Bano,308 12 Psychology Sidra Khalid,310 28 Probability and Statistics Hamda Khan,305 12 Probability and Statistics Shams Farooq, |

2	0.003	346	306 28 Object Oriented Programming Adnan Tariq,301 7 Object Oriented Programming Bilal Khalid,308 28 Digital Logic Design Sidra Khalid,306 7 Digital Logic Design Tayyaba Zainab,310 28 Discrete Structures Hamda Khan,304 27 Discrete Structures Shehreyar Rashid,307 28 Intro to Software Engineering Waseem Shahzad,307 7 Intro to Software Engineering Asif Naeem,305 28 Programming Fundamentals Farah Jabeen Awan,307 7 Programming Fundamentals Mehboobullah,304 28 Database Systems Behjat Zuhaira,305 17 Database Systems Ayesha Bano,309 28 Operating Systems Javaria Imtiaz,306 17 Operating Systems Kifayat Ullah,309 28 Design & Analysis of Algorithms Shoaib Mehboob,307 17 Design & Analysis of Algorithms Maimoona Rassol,303 20 Digital Forensics Ejaz Ahmed,303 20 Computer Networks Gul e Aisha,306 28 Software Engineering Adnan Tariq,301 12 Software Engineering Farah Jabeen Awan,310 28 Computer Organization and Assembly Language Faisal Cheema,310 12 Computer Organization and Assembly Language Ayesha Bano,310 20 Programming for AI Kashif Munir,309 20 Big Data Analytics Hamda Khan,303 20 Data Structures Javaria Imtiaz,309 28 Differential Equations Irum Inayat,310 12 Differential Equations Maheen Arshad,308 28 Pakistan Studies Ayesha Bano,310 12 Pakistan Studies Shams Farooq,305 28 Marketing Management Ejaz Ahmed,308 12 Marketing Management Ejaz Ahmed,310 28 Islamic and Religious Studies Tayyaba Zainab,303 12 Islamic and Religious Studies Kashif Munir,304 28 Communication & Presentation Skills Muhammad bin Qasim,304 12 Communication & Presentation Skills Mehboobullah,302 28 Psychology Sajid Khan,307 12 Psychology Sajid Khan,308 28 Probability and Statistics Mehboobullah,307 12 Probability and Statistics Hassan Raza, <table border="1"> <tr> <td>3</td> <td>0.003</td> <td>365</td> <td>303 28 Object Oriented Programming Waseem Shahzad,303 7 Object Oriented Programming Waseem Shahzad,304 28 Digital Logic Design Bilal Khalid,301 7 Digital Logic Design Ayesha Bano,307 28 Discrete Structures Mehreen Alam,309 27 Discrete Structures Noor ul Ain,305 28 Intro to Software Engineering Muhammad Asim,301 7 Intro</td> </tr> </table>	3	0.003	365	303 28 Object Oriented Programming Waseem Shahzad,303 7 Object Oriented Programming Waseem Shahzad,304 28 Digital Logic Design Bilal Khalid,301 7 Digital Logic Design Ayesha Bano,307 28 Discrete Structures Mehreen Alam,309 27 Discrete Structures Noor ul Ain,305 28 Intro to Software Engineering Muhammad Asim,301 7 Intro
3	0.003	365	303 28 Object Oriented Programming Waseem Shahzad,303 7 Object Oriented Programming Waseem Shahzad,304 28 Digital Logic Design Bilal Khalid,301 7 Digital Logic Design Ayesha Bano,307 28 Discrete Structures Mehreen Alam,309 27 Discrete Structures Noor ul Ain,305 28 Intro to Software Engineering Muhammad Asim,301 7 Intro				

to Software Engineering Aqeel Shahzad,306 28 Programming Fundamentals Sehrish Hassan,310 7 Programming Fundamentals Mehreen Alam,302 28 Database Systems Gul e Aisha,307 17 Database Systems Adnan Tariq,309 28 Operating Systems Aqeel Shahzad,302 17 Operating Systems Zohaib Iqbal,302 28 Design & Analysis of Algorithms Ayesha Bano,310 17 Design & Analysis of Algorithms Hassan Mustafa,303 20 Digital Forensics Waqas Munir,306 20 Computer Networks Shafaq Riaz,309 28 Software Engineering Sara Aziz,303 12 Software Engineering Arshad Islam,306 28 Computer Organization and Assembly Language Hamda Khan,308 12 Computer Organization and Assembly Language Rohail Gulbaz,305 20 Programming for AI Zainab Moin,301 20 Big Data Analytics Tayyaba Zainab,306 20 Data Structures Zainab Abaid,309 28 Differential Equations Zohaib Iqbal,302 12 Differential Equations Muhammad Usman,305 28 Pakistan Studies Hammad Majeed,301 12 Pakistan Studies Umair Arshad,301 28 Marketing Management Naveed Ahmad,306 12 Marketing Management Gul e Aisha,309 28 Islamic and Religious Studies Kashif Munir,302 12 Islamic and Religious Studies Ejaz Ahmed,308 28 Communication & Presentation Skills Asma Nisa,303 12 Communication & Presentation Skills Irum Inayat,309 28 Psychology Shams Farooq,309 12 Psychology Shoaib Mehboob,304 28 Probability and Statistics Umair Arshad,303 12 Probability and Statistics Waqas Munir, |

| 4 | 0.002 | 410 | 301 28 Object Oriented Programming Rohail Gulbaz,305 7 Object Oriented Programming Ayesha Bano,301 28 Digital Logic Design Shams Farooq,310 7 Digital Logic Design Hassan Mustafa,301 28 Discrete Structures Hamda Khan,310 27 Discrete Structures Hassan Raza,306 28 Intro to Software Engineering Bilal Khalid,306 7 Intro to Software Engineering Hasan Mujtaba,301 28 Programming Fundamentals Behjat Zuhaira,302 7 Programming Fundamentals Tayyaba Zainab,304 28 Database Systems Asif Naeem,301 17 Database Systems Shahzad Mehmood,301 28 Operating Systems Bilal Khalid,310 17 Operating Systems Farah Jabeen Awan,307 28 Design & Analysis of Algorithms Subhan Ullah,302 17 Design & Analysis of Algorithms Shams Farooq,303 20 Digital Forensics Ayesha Bano,310 20 Computer Networks Maimoona Rassol,309 28 Software Engineering Gul e Aisha,301 12 Software Engineering Hassan Mustafa,309 28 Computer Organization and Assembly Language Noor ul Ain,303 12 Computer Organization and Assembly Language Hasan Mujtaba,302 20 Programming for AI Amna Irum,310 20 Big Data Analytics Shafaq Riaz,301 20 Data Structures Javaria Imtiaz,306 28 Differential Equations Asma Nisa,306 12 Differential Equations Farwa Batool,301 28 Pakistan Studies Javaria Imtiaz,303 12 Pakistan Studies Hamda Khan,308 28 Marketing Management Rohail Gulbaz,303 12 Marketing Management Rohail Gulbaz,305 28 Islamic and Religious Studies Tayyaba Zainab,310 12 Islamic and Religious Studies Javaria Imtiaz,308 28 Communication & Presentation Skills Faisal Cheema,310 12 Communication & Presentation Skills Maimoona Rassol,305 28 Psychology Asif Naeem,304 12 Psychology Zohaib Iqbal,310 28 Probability and Statistics Rohail Gulbaz,309 12 Probability and Statistics Hamda Khan, |

| 5 | 0.002 | 423 | 310 28 Object Oriented Programming Shahzad Mehmood,305 7 Object Oriented Programming Asma Nisa,301 28 Digital Logic Design Sehrish Hassan,303 7 Digital Logic Design Bilal Khalid,306 28 Discrete Structures Muhammad bin Qasim,307 27 Discrete Structures Faisal Cheema,308 28 Intro to Software Engineering Maimoona Rassol,303 7 Intro to Software Engineering Adnan Tariq,305 28 Programming Fundamentals Shehreyar Rashid,304 7 Programming Fundamentals Adnan Tariq,308 28 Database Systems Amna Irum,305 17 Database Systems Muhammad Usman,301 28 Operating Systems Maheen Arshad,302 17 Operating Systems Nagina Safdar,305 28 Design & Analysis of Algorithms Sanaa Ilyas,306 17 Design & Analysis of Algorithms Waseem Shahzad,303 20 Digital Forensics Muhammad bin Qasim,306 20 Computer Networks Behjat Zuhaira,303 28 Software Engineering Kifayat Ullah,308 12 Software Engineering Ayesha Bano,305 28 Computer Organization and Assembly Language Mehreen Alam,301 12 Computer Organization and Assembly Language Ejaz Ahmed,301 20 Programming for AI Behjat Zuhaira,308 20 Big Data Analytics Naveed Ahmad,303 20 Data Structures Sidra Khalid,306 28 Differential Equations Mehboobullah,307 12 Differential Equations Sehrish Hassan,302 28 Pakistan Studies Sanaa Ilyas,301 12 Pakistan Studies Usman Rashid,306 28 Marketing Management Faisal Cheema,308 12 Marketing Management Kashif Munir,303 28

Islamic and Religious Studies Zeeshan Qaiser,305 12 Islamic and Religious Studies Sajid Khan,306
 28 Communication & Presentation Skills Muhammad Asim,305 12 Communication & Presentation
 Skills Waseem Shahzad,305 28 Psychology Ejaz Ahmed,305 12 Psychology Naveed Ahmad,306
 28 Probability and Statistics Maimoona Rassol,303 12 Probability and Statistics Mehreen Alam, |
 | 6 | 0.002 | 445 | 302 28 Object Oriented Programming Asma Nisa,308 7 Object
 Oriented Programming Noreen Jamil,302 28 Digital Logic Design Noor ul Ain,310 7 Digital Logic
 Design Ejaz Ahmed,306 28 Discrete Structures Shehreyar Rashid,308 27 Discrete Structures
 Kifayat Ullah,310 28 Intro to Software Engineering Mehboobullah,309 7 Intro to Software
 Engineering Kifayat Ullah,306 28 Programming Fundamentals Noreen Jamil,304 7 Programming
 Fundamentals Umair Arshad,302 28 Database Systems Sajid Khan,303 17 Database Systems
 Nagina Safdar,302 28 Operating Systems Muhammad Usman,308 17 Operating Systems Shafaq
 Riaz,305 28 Design & Analysis of Algorithms Farah Jabeen Awan,307 17 Design & Analysis of
 Algorithms Kashif Munir,303 20 Digital Forensics Maimoona Rassol,309 20 Computer Networks
 Behjat Zuhaira,303 28 Software Engineering Kifayat Ullah,307 12 Software Engineering
 Maimoona Rassol,307 28 Computer Organization and Assembly Language Hammad Majeed,303
 12 Computer Organization and Assembly Language Asma Nisa,301 20 Programming for AI Ejaz
 Ahmed,308 20 Big Data Analytics Hammad Majeed,304 20 Data Structures Farah Naz,305 28
 Differential Equations Hassan Mustafa,306 12 Differential Equations Sehrish Hassan,303 28
 Pakistan Studies Naveed Ahmad,301 12 Pakistan Studies Hassan Mustafa,309 28 Marketing
 Management Zainab Abaid,310 12 Marketing Management Hasan Mujtaba,307 28 Islamic and
 Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Kashif Munir,308 28
 Communication & Presentation Skills Mehreen Alam,309 12 Communication & Presentation Skills
 Bilal Khalid,305 28 Psychology Tayyaba Zainab,306 12 Psychology Javaria Imtiaz,304 28
 Probability and Statistics Sanaa Ilyas,308 12 Probability and Statistics Muhammad Usman, |
 | 7 | 0.002 | 504 | 306 28 Object Oriented Programming Sanaa Ilyas,302 7 Object
 Oriented Programming Sajid Khan,301 28 Digital Logic Design Zeeshan Qaiser,306 7 Digital
 Logic Design Nagina Safdar,307 28 Discrete Structures Nagina Safdar,307 27 Discrete Structures
 Maheen Arshad,302 28 Intro to Software Engineering Noor ul Ain,301 7 Intro to Software
 Engineering Bilal Khalid,301 28 Programming Fundamentals Shahzad Mehmood,310 7
 Programming Fundamentals Ameen Chilwan,308 28 Database Systems Noor ul Ain,303 17
 Database Systems Shehreyar Rashid,310 28 Operating Systems Arshad Islam,305 17 Operating
 Systems Sadia Nauman,306 28 Design & Analysis of Algorithms Maimoona Rassol,301 17 Design
 & Analysis of Algorithms Adnan Tariq,307 20 Digital Forensics Mehboobullah,310 20 Computer
 Networks Muhammad bin Qasim,309 28 Software Engineering Gul e Aisha,306 12 Software
 Engineering Bilal Khalid,309 28 Computer Organization and Assembly Language Subhan
 Ullah,306 12 Computer Organization and Assembly Language Hassan Raza,307 20 Programming
 for AI Waqas Munir,305 20 Big Data Analytics Sumera Abbas,302 20 Data Structures
 Mehboobullah,308 28 Differential Equations Muhammad bin Qasim,301 12 Differential Equations
 Muhammad bin Qasim,301 28 Pakistan Studies Ayesha Bano,304 12 Pakistan Studies Rohail
 Gulbaz,303 28 Marketing Management Mehwish Hassan,308 12 Marketing Management Sadia
 Nauman,307 28 Islamic and Religious Studies Adnan Tariq,301 12 Islamic and Religious Studies
 Noor ul Ain,305 28 Communication & Presentation Skills Tayyaba Zainab,304 12 Communication
 & Presentation Skills Kashif Munir,305 28 Psychology Sanaa Ilyas,306 12 Psychology Zohaib
 Iqbal,305 28 Probability and Statistics Naveed Ahmad,308 12 Probability and Statistics Farah Naz,
 |
 | 8 | 0.002 | 548 | 310 28 Object Oriented Programming Mehboobullah,301 7
 Object Oriented Programming Gul e Aisha,309 28 Digital Logic Design Ayesha Bano,304 7 Digital
 Logic Design Gul e Aisha,305 28 Discrete Structures Mehwish Hassan,303 27 Discrete Structures
 Hammad Majeed,301 28 Intro to Software Engineering Gul e Aisha,307 7 Intro to Software
 Engineering Zainab Abaid,308 28 Programming Fundamentals Hassan Raza,304 7 Programming
 Fundamentals Muhammad bin Qasim,304 28 Database Systems Arshad Islam,307 17 Database
 Systems Shafaq Riaz,303 28 Operating Systems Kashif Munir,303 17 Operating Systems

Maimoona Rassol,302 28 Design & Analysis of Algorithms Muhammad Asim,310 17 Design & Analysis of Algorithms Ameen Chilwan,307 20 Digital Forensics Shehreyar Rashid,307 20 Computer Networks Sidra Khalid,305 28 Software Engineering Sehrish Hassan,303 12 Software Engineering Hassan Raza,307 28 Computer Organization and Assembly Language Faisal Cheema,309 12 Computer Organization and Assembly Language Hassan Raza,309 20 Programming for AI Muhammad Asim,307 20 Big Data Analytics Waseem Shahzad,308 20 Data Structures Ejaz Ahmed,309 28 Differential Equations Sara Aziz,304 12 Differential Equations Khadija Farooq,301 28 Pakistan Studies Waqas Munir,308 12 Pakistan Studies Khadija Farooq,309 28 Marketing Management Hassan Mustafa,303 12 Marketing Management Hassan Mustafa,306 28 Islamic and Religious Studies Khadija Farooq,302 12 Islamic and Religious Studies Muhammad Asim,302 28 Communication & Presentation Skills Amna Irum,303 12 Communication & Presentation Skills Usman Rashid,307 28 Psychology Rohail Gulbaz,304 12 Psychology Behjat Zuhaira,306 28 Probability and Statistics Sara Aziz,309 12 Probability and Statistics Amna Irum,

Day	Time	Course	Instructor	Room	NoofStudents
Friday	2-5	Database Systems	Kashif Munir	304	17
Friday	2-5	Database Systems	Mehreen Alam	304	28
Friday	2-5	Digital Forensics	Naveed Ahmad	301	20
Friday	2-5	Marketing Management	Behjat Zuhaira	302	28
Friday	2-5	Marketing Management	Faisal Cheema	304	12
Friday	9-12	Digital Logic Design	Arshad Islam	309	28
Friday	9-12	Digital Logic Design	Maheen Arshad	302	7
Friday	9-12	Software Engineering	Nagina Safdar	303	28
Friday	9-12	Software Engineering	Waqas Munir	304	12
Monday	2-5	Computer Networks	Adnan Tariq	302	20
Monday	2-5	Probability and Statistics	Maimoona Rassol	306	12
Monday	2-5	Probability and Statistics	Muhammad bin Qasim	306	28
Monday	2-5	Programming Fundamentals	Hassan Raza	306	28
Monday	2-5	Programming Fundamentals	Rohail Gulbaz	303	7
Monday	9-12	Differential Equations	Muhammad Usman	306	12
Monday	9-12	Differential Equations	Waqas Munir	302	28
Thursday	12-3	Data Structures	Hassan Mustafa	310	20
Thursday	12-3	Islamic and Religious Studies	Hassan Raza	306	12
Thursday	12-3	Islamic and Religious Studies	Mehreen Alam	301	28
Thursday	2-5	Object Oriented Programming	Adnan Tariq	310	28

0	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,
1	0.022	44	303 28 Object Oriented Programming Faisal Cheema,307 7 Object Oriented Programming Rohail Gulbaz,308 28 Digital Logic Design Faisal Cheema,304 7 Digital Logic Design Ejaz Ahmed,307 28 Discrete Structures Naveed Ahmad,307 27 Discrete Structures Mehreen Alam,310 28 Intro to Software Engineering Sajid Khan,305 7 Intro to Software Engineering Asma Nisa,307 28 Programming Fundamentals Ejaz Ahmed,303 7 Programming Fundamentals Bilal Khalid,301 28 Database Systems Sumera Abbas,304 17 Database Systems Asif Naeem,309 28 Operating Systems Farah Naz,302 17 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Shehreyar Rashid,310 17 Design & Analysis of Algorithms Zainab Abaid,307 20 Digital Forensics Bilal Khalid,309 20 Computer Networks Hammad Majeed,307 28 Software Engineering Sidra Khalid,307 12 Software Engineering Naveed Ahmad,304 28 Computer Organization and Assembly Language Faisal Cheema,310 12 Computer Organization and Assembly Language Adnan Tariq,304 20 Programming for AI Gul e Aisha,309 20 Big Data Analytics Waseem Shahzad,304 20 Data Structures Zainab Moin,310 28 Differential Equations Umair Arshad,310 12 Differential Equations Zeeshan Qaiser,304 28 Pakistan Studies Ameen Chilwan,305 12 Pakistan Studies Sajid Khan,303 28 Marketing Management Hamda Khan,307 12 Marketing Management Mehboobullah,309 28 Islamic and Religious Studies Hassan Raza,307 12 Islamic and Religious Studies Tayyaba Zainab,309 28 Communication & Presentation Skills Shehreyar Rashid,302 12 Communication & Presentation Skills Hassan Mustafa,307 28 Psychology Waqas Munir,310 12 Psychology Farwa Batool,303 28 Probability and Statistics Tayyaba Zainab,304 12 Probability and Statistics Tayyaba Zainab,
2	0.021	46	305 28 Object Oriented Programming Shehreyar Rashid,310 7 Object Oriented Programming Usman Ashraf,308 28 Digital Logic Design Hassan Raza,302 7 Digital Logic Design Behjat Zuhaira,306 28 Discrete Structures Asif Naeem,301 27 Discrete Structures Sumera Abbas,302 28 Intro to Software Engineering Amna Irum,307 7 Intro to Software Engineering Zohaib Iqbal,306 28 Programming Fundamentals Hammad Majeed,305 7 Programming Fundamentals Muhammad Usman,301 28 Database Systems Mehreen Alam,308 17

Database Systems Sehrish Hassan,303 28 Operating Systems Tayyaba Zainab,305 17 Operating Systems Tayyaba Zainab,310 28 Design & Analysis of Algorithms Farwa Batool,307 17 Design & Analysis of Algorithms Muhammad Asim,301 20 Digital Forensics Noor ul Ain,310 20 Computer Networks Gul e Aisha,307 28 Software Engineering Kashif Munir,310 12 Software Engineering Mehboobullah,306 28 Computer Organization and Assembly Language Kashif Munir,309 12 Computer Organization and Assembly Language Tayyaba Zainab,308 20 Programming for AI Usman Ashraf,301 20 Big Data Analytics Rohail Gulbaz,306 20 Data Structures Kashif Munir,307 28 Differential Equations Mehwish Hassan,305 12 Differential Equations Amna Irum,305 28 Pakistan Studies Mehreen Alam,303 12 Pakistan Studies Kashif Munir,305 28 Marketing Management Hassan Raza,309 12 Marketing Management Tayyaba Zainab,303 28 Islamic and Religious Studies Asif Naeem,308 12 Islamic and Religious Studies Sajid Khan,308 28 Communication & Presentation Skills Faisal Cheema,309 12 Communication & Presentation Skills Tayyaba Zainab,305 28 Psychology Behjat Zuhaira,301 12 Psychology Faisal Cheema,307 28 Probability and Statistics Subhan Ullah,309 12 Probability and Statistics Adnan Tariq, |
 | 3 | 0.007 | 140 | 303 28 Object Oriented Programming Rohail Gulbaz,303 7 Object Oriented Programming Farah Jabeen Awan,303 28 Digital Logic Design Shams Farooq,305 7 Digital Logic Design Zainab Abaid,310 28 Discrete Structures Shafaq Riaz,304 27 Discrete Structures Aqeel Shahzad,306 28 Intro to Software Engineering Sidra Khalid,303 7 Intro to Software Engineering Rohail Gulbaz,310 28 Programming Fundamentals Hamda Khan,301 7 Programming Fundamentals Mehreen Alam,302 28 Database Systems Sehrish Hassan,302 17 Database Systems Hassan Mustafa,308 28 Operating Systems Noreen Jamil,307 17 Operating Systems Nagina Safdar,310 28 Design & Analysis of Algorithms Behjat Zuhaira,309 17 Design & Analysis of Algorithms Naveed Ahmad,308 20 Digital Forensics Khadija Farooq,306 20 Computer Networks Farwa Batool,306 28 Software Engineering Sadia Nauman,302 12 Software Engineering Irum Inayat,302 28 Computer Organization and Assembly Language Gul e Aisha,306 12 Computer Organization and Assembly Language Naveed Ahmad,303 20 Programming for AI Shafaq Riaz,309 20 Big Data Analytics Noreen Jamil,302 20 Data Structures Subhan Ullah,307 28 Differential Equations Nagina Safdar,310 12 Differential Equations Sumera Abbas,303 28 Pakistan Studies Noor ul Ain,307 12 Pakistan Studies Hassan Raza,304 28 Marketing Management Sumera Abbas,306 12 Marketing Management Zainab Moin,303 28 Islamic and Religious Studies Sumera Abbas,306 12 Islamic and Religious Studies Hammad Majeed,302 28 Communication & Presentation Skills Muhammad Asim,307 12 Communication & Presentation Skills Tayyab Nadeem,305 28 Psychology Faisal Cheema,308 12 Psychology Shoaib Mehboob,310 28 Probability and Statistics Ameen Chilwan,304 12 Probability and Statistics Irum Inayat, |
 | 4 | 0.005 | 184 | 309 28 Object Oriented Programming Sumera Abbas,306 7 Object Oriented Programming Sumera Abbas,310 28 Digital Logic Design Ayesha Bano,304 7 Digital Logic Design Gul e Aisha,306 28 Discrete Structures Shehreyar Rashid,305 27 Discrete Structures Hamda Khan,306 28 Intro to Software Engineering Zainab Abaid,305 7 Intro to Software Engineering Usman Ashraf,310 28 Programming Fundamentals Muhammad Asim,303 7 Programming Fundamentals Zeeshan Qaiser,307 28 Database Systems Farah Naz,309 17 Database Systems Kashif Munir,308 28 Operating Systems Farwa Batool,305 17 Operating Systems Shafaq Riaz,302 28 Design & Analysis of Algorithms Naveed Ahmad,304 17 Design & Analysis of Algorithms Subhan Ullah,307 20 Digital Forensics Aqeel Shahzad,310 20 Computer Networks Farwa Batool,306 28 Software Engineering Zeeshan Qaiser,302 12 Software Engineering Sanaa Ilyas,302 28 Computer Organization and Assembly Language Hassan Mustafa,302 12 Computer Organization and Assembly Language Muhammad bin Qasim,304 20 Programming for AI Amna Irum,304 20 Big Data Analytics Arshad Islam,303 20 Data Structures Hammad Majeed,309 28 Differential Equations Arshad Islam,301 12 Differential Equations Khadija Farooq,302 28 Pakistan Studies Sidra Khalid,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Ayesha Bano,307 12 Marketing Management Hamda Khan,301 28 Islamic and Religious Studies Hasan Mujtaba,310 12 Islamic and Religious Studies Faisal Cheema,309 28 Communication & Presentation Skills Hammad Majeed,305 12 Communication & Presentation Skills Shafaq Riaz,303

28 Psychology Shehreyar Rashid,304 12 Psychology Hasan Mujtaba,306 28 Probability and Statistics Faisal Cheema,308 12 Probability and Statistics Shams Farooq, |
| 5 | 0.005 | 186 | 302 28 Object Oriented Programming Kifayat Ullah,307 7
Object Oriented Programming Ayesha Bano,304 28 Digital Logic Design Asma Nisa,307 7 Digital
Logic Design Sadia Nauman,310 28 Discrete Structures Hassan Raza,308 27 Discrete Structures
Zainab Abaid,307 28 Intro to Software Engineering Usman Ashraf,301 7 Intro to Software
Engineering Farah Naz,303 28 Programming Fundamentals Hassan Raza,307 7 Programming
Fundamentals Sidra Khalid,302 28 Database Systems Maheen Arshad,301 17 Database Systems
Zeeshan Qaiser,307 28 Operating Systems Bilal Khalid,306 17 Operating Systems Farah Naz,309
28 Design & Analysis of Algorithms Tayyaba Zainab,305 17 Design & Analysis of Algorithms
Hassan Raza,306 20 Digital Forensics Ejaz Ahmed,302 20 Computer Networks Faisal Cheema,304
28 Software Engineering Maimoona Rassol,309 12 Software Engineering Behjat Zuhaira,306 28
Computer Organization and Assembly Language Faisal Cheema,307 12 Computer Organization
and Assembly Language Subhan Ullah,310 20 Programming for AI Usman Ashraf,309 20 Big Data
Analytics Aqeel Shahzad,303 20 Data Structures Mehboobullah,306 28 Differential Equations
Behjat Zuhaira,303 12 Differential Equations Naveed Ahmad,302 28 Pakistan Studies Sidra
Khalid,308 12 Pakistan Studies Shams Farooq,307 28 Marketing Management Farah Jabeen
Awan,304 12 Marketing Management Zainab Abaid,305 28 Islamic and Religious Studies Hammad
Majeed,307 12 Islamic and Religious Studies Farwa Batool,310 28 Communication & Presentation
Skills Sara Aziz,306 12 Communication & Presentation Skills Umair Arshad,310 28 Psychology
Zainab Moin,302 12 Psychology Shahzad Mehmood,304 28 Probability and Statistics Hasan
Mujtaba,301 12 Probability and Statistics Hasan Mujtaba, |
| 6 | 0.005 | 187 | 303 28 Object Oriented Programming Faisal Cheema,307 7 Object
Oriented Programming Maimoona Rassol,306 28 Digital Logic Design Hasan Mujtaba,303 7
Digital Logic Design Naveed Ahmad,309 28 Discrete Structures Sidra Khalid,301 27 Discrete
Structures Tayyaba Zainab,304 28 Intro to Software Engineering Adnan Tariq,303 7 Intro to
Software Engineering Sidra Khalid,307 28 Programming Fundamentals Shehreyar Rashid,308 7
Programming Fundamentals Tayyaba Zainab,307 28 Database Systems Hassan Raza,308 17
Database Systems Tayyaba Zainab,301 28 Operating Systems Hassan Mustafa,306 17 Operating
Systems Hassan Raza,307 28 Design & Analysis of Algorithms Khadija Farooq,303 17 Design &
Analysis of Algorithms Usman Rashid,310 20 Digital Forensics Sidra Khalid,305 20 Computer
Networks Noor ul Ain,301 28 Software Engineering Kifayat Ullah,304 12 Software Engineering
Shehreyar Rashid,310 28 Computer Organization and Assembly Language Javaria Imtiaz,302 12
Computer Organization and Assembly Language Faisal Cheema,308 20 Programming for AI Kashif
Munir,307 20 Big Data Analytics Asif Naeem,302 20 Data Structures Sehrish Hassan,304 28
Differential Equations Shehreyar Rashid,307 12 Differential Equations Usman Ashraf,301 28
Pakistan Studies Faisal Cheema,302 12 Pakistan Studies Farah Jabeen Awan,304 28 Marketing
Management Farwa Batool,303 12 Marketing Management Tayyab Nadeem,303 28 Islamic and
Religious Studies Shafaq Riaz,304 12 Islamic and Religious Studies Asif Naeem,302 28
Communication & Presentation Skills Javaria Imtiaz,304 12 Communication & Presentation Skills
Shams Farooq,301 28 Psychology Farwa Batool,301 12 Psychology Mehwish Hassan,307 28
Probability and Statistics Shehreyar Rashid,309 12 Probability and Statistics Sidra Khalid, |
| 7 | 0.005 | 204 | 310 28 Object Oriented Programming Adnan Tariq,310 7
Object Oriented Programming Hassan Raza,309 28 Digital Logic Design Arshad Islam,302 7
Digital Logic Design Maheen Arshad,309 28 Discrete Structures Ejaz Ahmed,309 27 Discrete
Structures Tayyaba Zainab,306 28 Intro to Software Engineering Tayyab Nadeem,306 7 Intro to
Software Engineering Tayyab Nadeem,306 28 Programming Fundamentals Hassan Raza,303 7
Programming Fundamentals Rohail Gulbaz,304 28 Database Systems Mehreen Alam,304 17
Database Systems Kashif Munir,301 28 Operating Systems Noreen Jamil,304 17 Operating
Systems Nagina Safdar,306 28 Design & Analysis of Algorithms Noor ul Ain,302 17 Design &
Analysis of Algorithms Kashif Munir,301 20 Digital Forensics Naveed Ahmad,302 20 Computer
Networks Adnan Tariq,303 28 Software Engineering Nagina Safdar,304 12 Software Engineering

Waqas Munir,302 28 Computer Organization and Assembly Language Farwa Batool,302 12
 Computer Organization and Assembly Language Irum Inayat,305 20 Programming for AI Maheen
 Arshad,306 20 Big Data Analytics Shafaq Riaz,310 20 Data Structures Hassan Mustafa,302 28
 Differential Equations Waqas Munir,306 12 Differential Equations Muhammad Usman,305 28
 Pakistan Studies Javaria Imtiaz,306 12 Pakistan Studies Gul e Aisha,302 28 Marketing
 Management Behjat Zuhaira,304 12 Marketing Management Faisal Cheema,301 28 Islamic and
 Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Hassan Raza,310 28
 Communication & Presentation Skills Sanaa Ilyas,308 12 Communication & Presentation Skills
 Arshad Islam,309 28 Psychology Sidra Khalid,307 12 Psychology Zainab Abaid,306 28 Probability
 and Statistics Muhammad bin Qasim,306 12 Probability and Statistics Maimoona Rassol, |
 | 8 | 0.005 | 204 | 309 28 Object Oriented Programming Shehreyar Rashid,308 7 Object
 Oriented Programming Bilal Khalid,304 28 Digital Logic Design Sanaa Ilyas,308 7 Digital Logic
 Design Muhammad Usman,308 28 Discrete Structures Rohail Gulbaz,307 27 Discrete Structures
 Shoaib Mehboob,309 28 Intro to Software Engineering Bilal Khalid,301 7 Intro to Software
 Engineering Shoaib Mehboob,306 28 Programming Fundamentals Hasan Mujtaba,302 7
 Programming Fundamentals Hamda Khan,304 28 Database Systems Javaria Imtiaz,305 17
 Database Systems Rohail Gulbaz,305 28 Operating Systems Arshad Islam,309 17 Operating
 Systems Umair Arshad,305 28 Design & Analysis of Algorithms Waseem Shahzad,305 17 Design
 & Analysis of Algorithms Mehwish Hassan,301 20 Digital Forensics Behjat Zuhaira,305 20
 Computer Networks Adnan Tariq,302 28 Software Engineering Maheen Arshad,309 12 Software
 Engineering Sumera Abbas,305 28 Computer Organization and Assembly Language Sajid
 Khan,303 12 Computer Organization and Assembly Language Sadia Nauman,306 20 Programming
 for AI Farwa Batool,303 20 Big Data Analytics Hamda Khan,309 20 Data Structures Sara Aziz,303
 28 Differential Equations Shams Farooq,310 12 Differential Equations Zainab Abaid,304 28
 Pakistan Studies Faisal Cheema,310 12 Pakistan Studies Muhammad bin Qasim,308 28 Marketing
 Management Maimoona Rassol,303 12 Marketing Management Shams Farooq,307 28 Islamic and
 Religious Studies Tayyaba Zainab,303 12 Islamic and Religious Studies Farah Jabeen Awan,309 28
 Communication & Presentation Skills Muhammad bin Qasim,310 12 Communication &
 Presentation Skills Javaria Imtiaz,307 28 Psychology Aqeel Shahzad,302 12 Psychology Mehwish
 Hassan,306 28 Probability and Statistics Usman Rashid,306 12 Probability and Statistics Sumera
 Abbas, |
 | 9 | 0.005 | 204 | 310 28 Object Oriented Programming Adnan Tariq,310 7
 Object Oriented Programming Hassan Raza,309 28 Digital Logic Design Arshad Islam,302 7
 Digital Logic Design Maheen Arshad,309 28 Discrete Structures Ejaz Ahmed,309 27 Discrete
 Structures Tayyaba Zainab,306 28 Intro to Software Engineering Tayyab Nadeem,306 7 Intro to
 Software Engineering Tayyab Nadeem,306 28 Programming Fundamentals Hassan Raza,303 7
 Programming Fundamentals Rohail Gulbaz,304 28 Database Systems Mehreen Alam,304 17
 Database Systems Kashif Munir,301 28 Operating Systems Noreen Jamil,304 17 Operating
 Systems Nagina Safdar,306 28 Design & Analysis of Algorithms Noor ul Ain,302 17 Design &
 Analysis of Algorithms Kashif Munir,301 20 Digital Forensics Naveed Ahmad,302 20 Computer
 Networks Adnan Tariq,303 28 Software Engineering Nagina Safdar,304 12 Software Engineering
 Waqas Munir,302 28 Computer Organization and Assembly Language Farwa Batool,302 12
 Computer Organization and Assembly Language Irum Inayat,305 20 Programming for AI Maheen
 Arshad,306 20 Big Data Analytics Shafaq Riaz,310 20 Data Structures Hassan Mustafa,302 28
 Differential Equations Waqas Munir,306 12 Differential Equations Muhammad Usman,305 28
 Pakistan Studies Javaria Imtiaz,306 12 Pakistan Studies Gul e Aisha,302 28 Marketing
 Management Behjat Zuhaira,304 12 Marketing Management Faisal Cheema,301 28 Islamic and
 Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Hassan Raza,310 28
 Communication & Presentation Skills Sanaa Ilyas,308 12 Communication & Presentation Skills
 Arshad Islam,309 28 Psychology Sidra Khalid,307 12 Psychology Zainab Abaid,306 28 Probability
 and Statistics Muhammad bin Qasim,306 12 Probability and Statistics Maimoona Rassol, |

10	0.005	204	310 28 Object Oriented Programming Adnan Tariq,310 7 Object Oriented Programming Hassan Raza,309 28 Digital Logic Design Arshad Islam,302 7 Digital Logic Design Maheen Arshad,309 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Tayyaba Zainab,306 28 Intro to Software Engineering Tayyab Nadeem,306 7 Intro to Software Engineering Tayyab Nadeem,306 28 Programming Fundamentals Hassan Raza,303 7 Programming Fundamentals Rohail Gulbaz,304 28 Database Systems Mehreen Alam,304 17 Database Systems Kashif Munir,301 28 Operating Systems Noreen Jamil,304 17 Operating Systems Nagina Safdar,306 28 Design & Analysis of Algorithms Noor ul Ain,302 17 Design & Analysis of Algorithms Kashif Munir,301 20 Digital Forensics Naveed Ahmad,302 20 Computer Networks Adnan Tariq,303 28 Software Engineering Nagina Safdar,304 12 Software Engineering Waqas Munir,302 28 Computer Organization and Assembly Language Farwa Batool,302 12 Computer Organization and Assembly Language Irum Inayat,305 20 Programming for AI Maheen Arshad,306 20 Big Data Analytics Shafaq Riaz,310 20 Data Structures Hassan Mustafa,302 28 Differential Equations Waqas Munir,306 12 Differential Equations Muhammad Usman,305 28 Pakistan Studies Javaria Imtiaz,306 12 Pakistan Studies Gul e Aisha,302 28 Marketing Management Behjat Zuhaira,304 12 Marketing Management Faisal Cheema,301 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Hassan Raza,310 28 Communication & Presentation Skills Sanaa Ilyas,308 12 Communication & Presentation Skills Arshad Islam,309 28 Psychology Sidra Khalid,307 12 Psychology Zainab Abaid,306 28 Probability and Statistics Muhammad bin Qasim,306 12 Probability and Statistics Maimoona Rassol,
11	0.005	204	310 28 Object Oriented Programming Adnan Tariq,310 7 Object Oriented Programming Hassan Raza,309 28 Digital Logic Design Arshad Islam,302 7 Digital Logic Design Maheen Arshad,309 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Tayyaba Zainab,306 28 Intro to Software Engineering Tayyab Nadeem,306 7 Intro to Software Engineering Tayyab Nadeem,306 28 Programming Fundamentals Hassan Raza,303 7 Programming Fundamentals Rohail Gulbaz,304 28 Database Systems Mehreen Alam,304 17 Database Systems Kashif Munir,301 28 Operating Systems Noreen Jamil,304 17 Operating Systems Nagina Safdar,306 28 Design & Analysis of Algorithms Noor ul Ain,302 17 Design & Analysis of Algorithms Kashif Munir,301 20 Digital Forensics Naveed Ahmad,302 20 Computer Networks Adnan Tariq,303 28 Software Engineering Nagina Safdar,304 12 Software Engineering Waqas Munir,302 28 Computer Organization and Assembly Language Farwa Batool,302 12 Computer Organization and Assembly Language Irum Inayat,305 20 Programming for AI Maheen Arshad,306 20 Big Data Analytics Shafaq Riaz,310 20 Data Structures Hassan Mustafa,302 28 Differential Equations Waqas Munir,306 12 Differential Equations Muhammad Usman,305 28 Pakistan Studies Javaria Imtiaz,306 12 Pakistan Studies Gul e Aisha,302 28 Marketing Management Behjat Zuhaira,304 12 Marketing Management Faisal Cheema,301 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Hassan Raza,310 28 Communication & Presentation Skills Sanaa Ilyas,308 12 Communication & Presentation Skills Arshad Islam,309 28 Psychology Sidra Khalid,307 12 Psychology Zainab Abaid,306 28 Probability and Statistics Muhammad bin Qasim,306 12 Probability and Statistics Maimoona Rassol,
12	0.004	224	307 28 Object Oriented Programming Hassan Raza,303 7 Object Oriented Programming Rohail Gulbaz,307 28 Digital Logic Design Mehreen Alam,305 7 Digital Logic Design Javaria Imtiaz,302 28 Discrete Structures Mehreen Alam,305 27 Discrete Structures Shehreyar Rashid,308 28 Intro to Software Engineering Mehboobullah,304 7 Intro to Software Engineering Adnan Tariq,305 28 Programming Fundamentals Mehreen Alam,307 7 Programming Fundamentals Adnan Tariq,308 28 Database Systems Bilal Khalid,307 17 Database Systems Rohail Gulbaz,306 28 Operating Systems Muhammad Usman,307 17 Operating Systems Aqeel Shahzad,305 28 Design & Analysis of Algorithms Maheen Arshad,306 17 Design & Analysis of Algorithms Mehwish Hassan,307 20 Digital Forensics Shafaq Riaz,302 20 Computer Networks Asif Naeem,307 28 Software Engineering Bilal Khalid,303 12 Software Engineering Tayyaba Zainab,304 28 Computer Organization and Assembly Language Usman Ashraf,305 12 Computer Organization and Assembly Language Zainab Abaid,305 20 Programming for AI Javaria

Imtiaz,309 20 Big Data Analytics Muhammad Usman,301 20 Data Structures Mehboobullah,310
 28 Differential Equations Umair Arshad,302 12 Differential Equations Hammad Majeed,305 28
 Pakistan Studies Sehrish Hassan,301 12 Pakistan Studies Hamda Khan,310 28 Marketing
 Management Umair Arshad,304 12 Marketing Management Zohaib Iqbal,306 28 Islamic and
 Religious Studies Usman Rashid,303 12 Islamic and Religious Studies Hammad Majeed,309 28
 Communication & Presentation Skills Kashif Munir,303 12 Communication & Presentation Skills
 Kashif Munir,307 28 Psychology Sajid Khan,308 12 Psychology Sajid Khan,307 28 Probability and
 Statistics Rohail Gulbaz,310 12 Probability and Statistics Noor ul Ain, |
 | 13 | 0.004 | 228 | 309 28 Object Oriented Programming Shafaq Riaz,308 7 Object
 Oriented Programming Shahzad Mehmood,310 28 Digital Logic Design Hasan Mujtaba,302 7
 Digital Logic Design Shoaib Mehboob,304 28 Discrete Structures Ejaz Ahmed,306 27 Discrete
 Structures Shams Farooq,306 28 Intro to Software Engineering Mehboobullah,302 7 Intro to
 Software Engineering Hasan Mujtaba,306 28 Programming Fundamentals Zainab Abaid,304 7
 Programming Fundamentals Gul e Aisha,309 28 Database Systems Usman Ashraf,308 17 Database
 Systems Hasan Mujtaba,309 28 Operating Systems Muhammad Asim,304 17 Operating Systems
 Usman Rashid,308 28 Design & Analysis of Algorithms Behjat Zuhaira,306 17 Design & Analysis
 of Algorithms Hamda Khan,308 20 Digital Forensics Muhammad bin Qasim,307 20 Computer
 Networks Khadija Farooq,301 28 Software Engineering Maimoona Rassol,308 12 Software
 Engineering Mehreen Alam,304 28 Computer Organization and Assembly Language Hasan
 Mujtaba,301 12 Computer Organization and Assembly Language Bilal Khalid,304 20 Programming
 for AI Mehreen Alam,301 20 Big Data Analytics Irum Inayat,310 20 Data Structures Kashif
 Munir,310 28 Differential Equations Farah Naz,303 12 Differential Equations Shehreyar
 Rashid,306 28 Pakistan Studies Shehreyar Rashid,304 12 Pakistan Studies Noor ul Ain,301 28
 Marketing Management Sehrish Hassan,307 12 Marketing Management Hassan Raza,301 28
 Islamic and Religious Studies Asif Naeem,304 12 Islamic and Religious Studies Asma Nisa,303 28
 Communication & Presentation Skills Irum Inayat,303 12 Communication & Presentation Skills
 Khadija Farooq,301 28 Psychology Maimoona Rassol,306 12 Psychology Shehreyar Rashid,310 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Waseem Shahzad, |
 | 14 | 0.003 | 321 | 302 28 Object Oriented Programming Nagina Safdar,301 7
 Object Oriented Programming Farwa Batool,306 28 Digital Logic Design Usman Ashraf,310 7
 Digital Logic Design Behjat Zuhaira,310 28 Discrete Structures Subhan Ullah,308 27 Discrete
 Structures Gul e Aisha,305 28 Intro to Software Engineering Subhan Ullah,309 7 Intro to Software
 Engineering Hamda Khan,306 28 Programming Fundamentals Javaria Imtiaz,305 7 Programming
 Fundamentals Hassan Raza,307 28 Database Systems Noor ul Ain,309 17 Database Systems Faisal
 Cheema,305 28 Operating Systems Hamda Khan,308 17 Operating Systems Kashif Munir,304 28
 Design & Analysis of Algorithms Hasan Mujtaba,304 17 Design & Analysis of Algorithms Behjat
 Zuhaira,304 20 Digital Forensics Tayyab Nadeem,307 20 Computer Networks Shoaib
 Mehboob,306 28 Software Engineering Noreen Jamil,310 12 Software Engineering Hammad
 Majeed,308 28 Computer Organization and Assembly Language Sidra Khalid,308 12 Computer
 Organization and Assembly Language Rohail Gulbaz,301 20 Programming for AI Shahzad
 Mehmood,305 20 Big Data Analytics Hasan Mujtaba,302 20 Data Structures Ameen Chilwan,305
 28 Differential Equations Hamda Khan,309 12 Differential Equations Javaria Imtiaz,301 28
 Pakistan Studies Kifayat Ullah,301 12 Pakistan Studies Naveed Ahmad,301 28 Marketing
 Management Muhammad Asim,302 12 Marketing Management Sajid Khan,301 28 Islamic and
 Religious Studies Gul e Aisha,308 12 Islamic and Religious Studies Kifayat Ullah,302 28
 Communication & Presentation Skills Mehboobullah,304 12 Communication & Presentation Skills
 Usman Ashraf,310 28 Psychology Maimoona Rassol,302 12 Psychology Mehboobullah,309 28
 Probability and Statistics Zeeshan Qaiser,304 12 Probability and Statistics Tayyab Nadeem, |
 | 15 | 0.003 | 322 | 310 28 Object Oriented Programming Ameen Chilwan,309 7
 Object Oriented Programming Sara Aziz,306 28 Digital Logic Design Farah Naz,303 7 Digital
 Logic Design Usman Ashraf,310 28 Discrete Structures Shahzad Mehmood,306 27 Discrete
 Structures Khadija Farooq,305 28 Intro to Software Engineering Naveed Ahmad,302 7 Intro to

Software Engineering Hassan Mustafa,304 28 Programming Fundamentals Usman Rashid,303 7
 Programming Fundamentals Noreen Jamil,309 28 Database Systems Hammad Majeed,307 17
 Database Systems Muhammad Usman,302 28 Operating Systems Hassan Raza,310 17 Operating
 Systems Farah Naz,305 28 Design & Analysis of Algorithms Noreen Jamil,304 17 Design &
 Analysis of Algorithms Muhammad Usman,309 20 Digital Forensics Hamda Khan,305 20
 Computer Networks Zeeshan Qaiser,308 28 Software Engineering Aqeel Shahzad,303 12 Software
 Engineering Arshad Islam,302 28 Computer Organization and Assembly Language Aqeel
 Shahzad,303 12 Computer Organization and Assembly Language Sadia Nauman,308 20
 Programming for AI Farwa Batool,310 20 Big Data Analytics Mehreen Alam,305 20 Data
 Structures Ameen Chilwan,302 28 Differential Equations Muhammad Usman,306 12 Differential
 Equations Khadija Farooq,303 28 Pakistan Studies Ejaz Ahmed,306 12 Pakistan Studies Sehrish
 Hassan,305 28 Marketing Management Noreen Jamil,304 12 Marketing Management Tayyab
 Nadeem,302 28 Islamic and Religious Studies Tayyab Nadeem,301 12 Islamic and Religious
 Studies Sanaa Ilyas,307 28 Communication & Presentation Skills Hamda Khan,303 12
 Communication & Presentation Skills Mehreen Alam,302 28 Psychology Naveed Ahmad,302 12
 Psychology Faisal Cheema,304 28 Probability and Statistics Muhammad bin Qasim,301 12
 Probability and Statistics Farah Jabeen Awan, |
 | 16 | 0.003 | 322 | 308 28 Object Oriented Programming Farah Naz,310 7 Object
 Oriented Programming Mehboobullah,301 28 Digital Logic Design Shehreyar Rashid,306 7 Digital
 Logic Design Sehrish Hassan,301 28 Discrete Structures Nagina Safdar,307 27 Discrete Structures
 Asma Nisa,306 28 Intro to Software Engineering Hasan Mujtaba,302 7 Intro to Software
 Engineering Rohail Gulbaz,305 28 Programming Fundamentals Usman Ashraf,308 7 Programming
 Fundamentals Rohail Gulbaz,301 28 Database Systems Faisal Cheema,303 17 Database Systems
 Adnan Tariq,307 28 Operating Systems Muhammad Asim,307 17 Operating Systems Zohaib
 Iqbal,303 28 Design & Analysis of Algorithms Subhan Ullah,307 17 Design & Analysis of
 Algorithms Gul e Aisha,304 20 Digital Forensics Gul e Aisha,303 20 Computer Networks
 Maimoona Rassol,306 28 Software Engineering Muhammad Asim,301 12 Software Engineering
 Nagina Safdar,305 28 Computer Organization and Assembly Language Waseem Shahzad,308 12
 Computer Organization and Assembly Language Ameen Chilwan,307 20 Programming for AI
 Farah Naz,304 20 Big Data Analytics Zohaib Iqbal,310 20 Data Structures Shafaq Riaz,310 28
 Differential Equations Irum Inayat,307 12 Differential Equations Muhammad Usman,305 28
 Pakistan Studies Hammad Majeed,303 12 Pakistan Studies Ameen Chilwan,304 28 Marketing
 Management Irum Inayat,304 12 Marketing Management Waseem Shahzad,306 28 Islamic and
 Religious Studies Zainab Moin,306 12 Islamic and Religious Studies Zohaib Iqbal,310 28
 Communication & Presentation Skills Farah Jabeen Awan,301 12 Communication & Presentation
 Skills Hassan Mustafa,301 28 Psychology Kashif Munir,305 12 Psychology Zainab Abaid,302 28
 Probability and Statistics Khadija Farooq,307 12 Probability and Statistics Sanaa Ilyas, |
 | 17 | 0.003 | 323 | 310 28 Object Oriented Programming Hassan Raza,302 7
 Object Oriented Programming Farah Jabeen Awan,307 28 Digital Logic Design Hassan
 Mustafa,306 7 Digital Logic Design Hassan Raza,302 28 Discrete Structures Hassan Mustafa,305
 27 Discrete Structures Gul e Aisha,309 28 Intro to Software Engineering Farwa Batool,304 7 Intro
 to Software Engineering Hammad Majeed,309 28 Programming Fundamentals Ayesha Bano,308 7
 Programming Fundamentals Kifayat Ullah,304 28 Database Systems Amna Irum,302 17 Database
 Systems Muhammad Usman,303 28 Operating Systems Sehrish Hassan,302 17 Operating Systems
 Kashif Munir,301 28 Design & Analysis of Algorithms Maheen Arshad,303 17 Design & Analysis
 of Algorithms Waqas Munir,302 20 Digital Forensics Waqas Munir,305 20 Computer Networks
 Ayesha Bano,304 28 Software Engineering Mehreen Alam,310 12 Software Engineering Subhan
 Ullah,308 28 Computer Organization and Assembly Language Faisal Cheema,304 12 Computer
 Organization and Assembly Language Mehreen Alam,306 20 Programming for AI Ayesha
 Bano,304 20 Big Data Analytics Hassan Mustafa,304 20 Data Structures Farah Naz,310 28
 Differential Equations Muhammad bin Qasim,301 12 Differential Equations Shams Farooq,307 28
 Pakistan Studies Hamda Khan,309 12 Pakistan Studies Ejaz Ahmed,301 28 Marketing Management

Amna Irum,307 12 Marketing Management Asif Naeem,310 28 Islamic and Religious Studies Gul e Aisha,307 12 Islamic and Religious Studies Rohail Gulbaz,304 28 Communication & Presentation Skills Rohail Gulbaz,304 12 Communication & Presentation Skills Mehreen Alam,308 28 Psychology Maimoona Rassol,304 12 Psychology Kifayat Ullah,308 28 Probability and Statistics Javaria Imtiaz,306 12 Probability and Statistics Javaria Imtiaz, |
| 18 | 0.003 | 385 | 308 28 Object Oriented Programming Ejaz Ahmed,309 7 Object Oriented Programming Mehreen Alam,303 28 Digital Logic Design Usman Ashraf,309 7 Digital Logic Design Mehboobullah,310 28 Discrete Structures Waqas Munir,309 27 Discrete Structures Farwa Batool,310 28 Intro to Software Engineering Bilal Khalid,307 7 Intro to Software Engineering Kashif Munir,303 28 Programming Fundamentals Muhammad Asim,310 7 Programming Fundamentals Hammad Majeed,306 28 Database Systems Noor ul Ain,307 17 Database Systems Usman Ashraf,310 28 Operating Systems Hasan Mujtaba,302 17 Operating Systems Farah Naz,308 28 Design & Analysis of Algorithms Ayesha Bano,304 17 Design & Analysis of Algorithms Maimoona Rassol,303 20 Digital Forensics Sara Aziz,309 20 Computer Networks Shehreyar Rashid,302 28 Software Engineering Arshad Islam,302 12 Software Engineering Aqeel Shahzad,303 28 Computer Organization and Assembly Language Mehwish Hassan,304 12 Computer Organization and Assembly Language Waseem Shahzad,303 20 Programming for AI Farah Naz,304 20 Big Data Analytics Sajid Khan,303 20 Data Structures Mehwish Hassan,303 28 Differential Equations Adnan Tariq,302 12 Differential Equations Hasan Mujtaba,305 28 Pakistan Studies Bilal Khalid,308 12 Pakistan Studies Kashif Munir,303 28 Marketing Management Farah Jabeen Awan,309 12 Marketing Management Bilal Khalid,308 28 Islamic and Religious Studies Usman Ashraf,303 12 Islamic and Religious Studies Hassan Mustafa,310 28 Communication & Presentation Skills Maimoona Rassol,302 12 Communication & Presentation Skills Farah Jabeen Awan,310 28 Psychology Sadia Nauman,303 12 Psychology Sadia Nauman,309 28 Probability and Statistics Shahzad Mehmood,310 12 Probability and Statistics Maheen Arshad, |
| 19 | 0.002 | 443 | 304 28 Object Oriented Programming Kashif Munir,306 7 Object Oriented Programming Sehrish Hassan,309 28 Digital Logic Design Bilal Khalid,304 7 Digital Logic Design Hassan Raza,303 28 Discrete Structures Maimoona Rassol,301 27 Discrete Structures Usman Ashraf,309 28 Intro to Software Engineering Zeeshan Qaiser,301 7 Intro to Software Engineering Muhammad Asim,301 28 Programming Fundamentals Zainab Abaid,305 7 Programming Fundamentals Bilal Khalid,307 28 Database Systems Muhammad bin Qasim,309 17 Database Systems Sehrish Hassan,304 28 Operating Systems Waqas Munir,309 17 Operating Systems Asif Naeem,308 28 Design & Analysis of Algorithms Maheen Arshad,309 17 Design & Analysis of Algorithms Arshad Islam,309 20 Digital Forensics Khadija Farooq,309 20 Computer Networks Muhammad Usman,310 28 Software Engineering Javaria Imtiaz,301 12 Software Engineering Noor ul Ain,309 28 Computer Organization and Assembly Language Naveed Ahmad,309 12 Computer Organization and Assembly Language Muhammad bin Qasim,307 20 Programming for AI Maheen Arshad,309 20 Big Data Analytics Khadija Farooq,310 20 Data Structures Javaria Imtiaz,310 28 Differential Equations Shehreyar Rashid,302 12 Differential Equations Rohail Gulbaz,310 28 Pakistan Studies Zeeshan Qaiser,308 12 Pakistan Studies Shahzad Mehmood,301 28 Marketing Management Arshad Islam,308 12 Marketing Management Sadia Nauman,304 28 Islamic and Religious Studies Hamda Khan,305 12 Islamic and Religious Studies Farah Naz,306 28 Communication & Presentation Skills Mehreen Alam,306 12 Communication & Presentation Skills Kashif Munir,308 28 Psychology Usman Ashraf,307 12 Psychology Bilal Khalid,305 28 Probability and Statistics Sidra Khalid,304 12 Probability and Statistics Shehreyar Rashid, |
| 20 | 0.002 | 522 | 301 28 Object Oriented Programming Sehrish Hassan,301 7 Object Oriented Programming Behjat Zuhaira,307 28 Digital Logic Design Sehrish Hassan,308 7 Digital Logic Design Javaria Imtiaz,308 28 Discrete Structures Kifayat Ullah,308 27 Discrete Structures Gul e Aisha,307 28 Intro to Software Engineering Farah Jabeen Awan,301 7 Intro to Software Engineering Zainab Abaid,301 28 Programming Fundamentals Muhammad Asim,306 7

Programming Fundamentals Asif Naeem,307 28 Database Systems Aqeel Shahzad,307 17 Database Systems Aqeel Shahzad,308 28 Operating Systems Aqeel Shahzad,304 17 Operating Systems Zainab Moin,304 28 Design & Analysis of Algorithms Noor ul Ain,301 17 Design & Analysis of Algorithms Kifayat Ullah,303 20 Digital Forensics Rohail Gulbaz,310 20 Computer Networks Ejaz Ahmed,306 28 Software Engineering Sajid Khan,301 12 Software Engineering Sanaa Ilyas,308 28 Computer Organization and Assembly Language Noor ul Ain,307 12 Computer Organization and Assembly Language Shehreyar Rashid,305 20 Programming for AI Sehrish Hassan,304 20 Big Data Analytics Faisal Cheema,308 20 Data Structures Nagina Safdar,309 28 Differential Equations Zainab Moin,309 12 Differential Equations Nagina Safdar,309 28 Pakistan Studies Tayyaba Zainab,308 12 Pakistan Studies Hassan Mustafa,301 28 Marketing Management Zohaib Iqbal,304 12 Marketing Management Usman Rashid,307 28 Islamic and Religious Studies Sajid Khan,301 12 Islamic and Religious Studies Shafaq Riaz,309 28 Communication & Presentation Skills Waseem Shahzad,303 12 Communication & Presentation Skills Farwa Batool,307 28 Psychology Mehreen Alam,302 12 Psychology Muhammad bin Qasim,301 28 Probability and Statistics Faisal Cheema,309 12 Probability and Statistics Ayesha Bano, |
 | 21 | 0.002 | 582 | 302 28 Object Oriented Programming Maimoona Rassol,302 7 Object Oriented Programming Naveed Ahmad,303 28 Digital Logic Design Farah Naz,307 7 Digital Logic Design Bilal Khalid,306 28 Discrete Structures Ejaz Ahmed,307 27 Discrete Structures Zainab Abaid,301 28 Intro to Software Engineering Sadia Nauman,304 7 Intro to Software Engineering Waseem Shahzad,307 28 Programming Fundamentals Ameen Chilwan,308 7 Programming Fundamentals Tayyab Nadeem,310 28 Database Systems Zainab Abaid,304 17 Database Systems Sidra Khalid,305 28 Operating Systems Kashif Munir,306 17 Operating Systems Faisal Cheema,309 28 Design & Analysis of Algorithms Maimoona Rassol,306 17 Design & Analysis of Algorithms Farah Jabeen Awan,307 20 Digital Forensics Ayesha Bano,304 20 Computer Networks Sadia Nauman,307 28 Software Engineering Kashif Munir,305 12 Software Engineering Bilal Khalid,308 28 Computer Organization and Assembly Language Farah Jabeen Awan,303 12 Computer Organization and Assembly Language Shams Farooq,308 20 Programming for AI Ayesha Bano,303 20 Big Data Analytics Arshad Islam,305 20 Data Structures Kifayat Ullah,308 28 Differential Equations Mehboobullah,302 12 Differential Equations Adnan Tariq,310 28 Pakistan Studies Bilal Khalid,301 12 Pakistan Studies Sidra Khalid,308 28 Marketing Management Nagina Safdar,308 12 Marketing Management Asif Naeem,301 28 Islamic and Religious Studies Ayesha Bano,304 12 Islamic and Religious Studies Hassan Mustafa,310 28 Communication & Presentation Skills Shafaq Riaz,304 12 Communication & Presentation Skills Sadia Nauman,301 28 Psychology Adnan Tariq,306 12 Psychology Usman Ashraf,309 28 Probability and Statistics Sanaa Ilyas,305 12 Probability and Statistics Sadia Nauman, |
 | 22 | 0.002 | 606 | 307 28 Object Oriented Programming Shoaib Mehboob,302 7 Object Oriented Programming Kashif Munir,309 28 Digital Logic Design Sehrish Hassan,302 7 Digital Logic Design Shehreyar Rashid,305 28 Discrete Structures Sumera Abbas,305 27 Discrete Structures Amna Irum,308 28 Intro to Software Engineering Waqas Munir,303 7 Intro to Software Engineering Hammad Majeed,303 28 Programming Fundamentals Javaria Imtiaz,307 7 Programming Fundamentals Muhammad bin Qasim,301 28 Database Systems Asif Naeem,303 17 Database Systems Amna Irum,310 28 Operating Systems Naveed Ahmad,307 17 Operating Systems Farah Naz,303 28 Design & Analysis of Algorithms Asma Nisa,306 17 Design & Analysis of Algorithms Noreen Jamil,306 20 Digital Forensics Naveed Ahmad,305 20 Computer Networks Aqeel Shahzad,303 28 Software Engineering Usman Ashraf,310 12 Software Engineering Noor ul Ain,310 28 Computer Organization and Assembly Language Kashif Munir,308 12 Computer Organization and Assembly Language Hassan Raza,309 20 Programming for AI Adnan Tariq,306 20 Big Data Analytics Javaria Imtiaz,302 20 Data Structures Kashif Munir,305 28 Differential Equations Zainab Moin,306 12 Differential Equations Zeeshan Qaiser,310 28 Pakistan Studies Bilal Khalid,306 12 Pakistan Studies Hassan Raza,302 28 Marketing Management Shoaib Mehboob,308 12 Marketing Management Adnan Tariq,308 28 Islamic and Religious Studies Javaria Imtiaz,307 12 Islamic and Religious Studies Hamda

Khan,303 28 Communication & Presentation Skills Ameen Chilwan,301 12 Communication & Presentation Skills Ameen Chilwan,308 28 Psychology Kashif Munir,303 12 Psychology Zainab Abaid,301 28 Probability and Statistics Arshad Islam,303 12 Probability and Statistics Ameen Chilwan, |
 | 23 | 0.001 | 846 | 307 28 Object Oriented Programming Muhammad Asim,310 7 Object Oriented Programming Waseem Shahzad,309 28 Digital Logic Design Mehwish Hassan,309 7 Digital Logic Design Sara Aziz,304 28 Discrete Structures Waseem Shahzad,309 27 Discrete Structures Amna Irum,307 28 Intro to Software Engineering Hamda Khan,308 7 Intro to Software Engineering Gul e Aisha,302 28 Programming Fundamentals Mehwish Hassan,304 7 Programming Fundamentals Arshad Islam,304 28 Database Systems Behjat Zuhaira,307 17 Database Systems Mehreen Alam,306 28 Operating Systems Aqeel Shahzad,304 17 Operating Systems Waqas Munir,302 28 Design & Analysis of Algorithms Shams Farooq,305 17 Design & Analysis of Algorithms Rohail Gulbazz,301 20 Digital Forensics Asma Nisa,304 20 Computer Networks Zainab Abaid,310 28 Software Engineering Tayyaba Zainab,303 12 Software Engineering Shehreyar Rashid,304 28 Computer Organization and Assembly Language Shehreyar Rashid,309 12 Computer Organization and Assembly Language Hassan Mustafa,310 20 Programming for AI Adnan Tariq,302 20 Big Data Analytics Sumera Abbas,304 20 Data Structures Muhammad bin Qasim,304 28 Differential Equations Bilal Khalid,302 12 Differential Equations Hamda Khan,305 28 Pakistan Studies Maimoona Rassol,308 12 Pakistan Studies Usman Ashraf,304 28 Marketing Management Noor ul Ain,310 12 Marketing Management Hamda Khan,306 28 Islamic and Religious Studies Kashif Munir,309 12 Islamic and Religious Studies Behjat Zuhaira,307 28 Communication & Presentation Skills Hassan Mustafa,304 12 Communication & Presentation Skills Shams Farooq,304 28 Psychology Hasan Mujtaba,302 12 Psychology Subhan Ullah,308 28 Probability and Statistics Sanaa Ilyas,309 12 Probability and Statistics Aqeel Shahzad, |
 | 24 | 0.001 | 907 | 307 28 Object Oriented Programming Zeeshan Qaiser,303 7 Object Oriented Programming Asif Naeem,303 28 Digital Logic Design Asif Naeem,310 7 Digital Logic Design Waqas Munir,306 28 Discrete Structures Mehboobullah,302 27 Discrete Structures Farah Naz,305 28 Intro to Software Engineering Mehboobullah,308 7 Intro to Software Engineering Mehreen Alam,303 28 Programming Fundamentals Kifayat Ullah,307 7 Programming Fundamentals Hamda Khan,301 28 Database Systems Sehrish Hassan,307 17 Database Systems Mehreen Alam,310 28 Operating Systems Irum Inayat,303 17 Operating Systems Hammad Majeed,301 28 Design & Analysis of Algorithms Waqas Munir,310 17 Design & Analysis of Algorithms Ameen Chilwan,308 20 Digital Forensics Javaria Imtiaz,305 20 Computer Networks Shehreyar Rashid,303 28 Software Engineering Sehrish Hassan,303 12 Software Engineering Faisal Cheema,302 28 Computer Organization and Assembly Language Shams Farooq,310 12 Computer Organization and Assembly Language Adnan Tariq,306 20 Programming for AI Faisal Cheema,305 20 Big Data Analytics Ayesha Bano,309 20 Data Structures Umair Arshad,310 28 Differential Equations Nagina Safdar,308 12 Differential Equations Ameen Chilwan,303 28 Pakistan Studies Waseem Shahzad,308 12 Pakistan Studies Waseem Shahzad,310 28 Marketing Management Farah Naz,307 12 Marketing Management Adnan Tariq,309 28 Islamic and Religious Studies Mehwish Hassan,301 12 Islamic and Religious Studies Maheen Arshad,302 28 Communication & Presentation Skills Hasan Mujtaba,307 12 Communication & Presentation Skills Hamda Khan,304 28 Psychology Sara Aziz,303 12 Psychology Umair Arshad,302 28 Probability and Statistics Subhan Ullah,301 12 Probability and Statistics Shoaib Mehboob, |
 | 25 | 0.001 | 1105 | 302 28 Object Oriented Programming Umair Arshad,308 7 Object Oriented Programming Shafaq Riaz,306 28 Digital Logic Design Shams Farooq,307 7 Digital Logic Design Mehreen Alam,310 28 Discrete Structures Kashif Munir,308 27 Discrete Structures Hassan Raza,309 28 Intro to Software Engineering Gul e Aisha,305 7 Intro to Software Engineering Hamda Khan,307 28 Programming Fundamentals Kashif Munir,304 7 Programming Fundamentals Muhammad bin Qasim,301 28 Database Systems Sumera Abbas,304 17 Database Systems Sara Aziz,306 28 Operating Systems Faisal Cheema,305 17 Operating Systems Gul e Aisha,301 28 Design & Analysis of Algorithms Aqeel Shahzad,306 17 Design & Analysis of

Tuesday	2-5	Computer Organization and Assembly Language	Gul e Aisha	302	28	
Tuesday	2-5	Computer Organization and Assembly Language	Hamda Khan	302	12	
Tuesday	2-5	Design & Analysis of Algorithms	Rohail Gulbaz	306	28	
Tuesday	2-5	Design & Analysis of Algorithms	Tayyaba Zainab	308	17	
Tuesday	2-5	Probability and Statistics	Naveed Ahmad	308	28	
Tuesday	2-5	Probability and Statistics	Shehreyar Rashid	302	12	
Tuesday	9-12	Database Systems	Khadija Farooq	308	28	
Tuesday	9-12	Database Systems	Zainab Moin	309	17	
Tuesday	9-12	Pakistan Studies	Irum Inayat	310	12	
Tuesday	9-12	Pakistan Studies	Shafaq Riaz	307	28	
Tuesday	9-12	Programming Fundamentals	Zeeshan Qaiser	304	7	
Tuesday	9-12	Programming Fundamentals	Zeeshan Qaiser	310	28	
Wednesday	2-5	Big Data Analytics	Mehboobullah	309	20	
Wednesday	2-5	Computer Networks	Ejaz Ahmed	301	20	
Wednesday	2-5	Data Structures	Ejaz Ahmed	308	20	
Wednesday	2-5	Islamic and Religious Studies	Behjat Zuhaira	306	12	
Wednesday	2-5	Islamic and Religious Studies	Mehreen Alam	302	28	
Wednesday	2-5	Programming for AI	Shoaib Mehboob	301	20	

Teacher invigilating 2 exams at same time

Arshad Islam Friday 9-12

Teacher invigilating 2 exams at same time

Zeeshan Qaiser Tuesday 9-12

Teacher invigilating 2 exams at same time

Ejaz Ahmed Wednesday 2-5

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

0	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
			Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital

Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,

1	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,
---	-------	----	--

2	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming
---	-------	----	---

for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

3	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
---	-------	----	---

Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

4	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
---	-------	----	---

Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

5	0.022	44	303 28 Object Oriented Programming Faisal Cheema,307 7 Object Oriented Programming Rohail Gulbaz,308 28 Digital Logic Design Faisal Cheema,304 7 Digital Logic Design Ejaz Ahmed,307 28 Discrete Structures Naveed Ahmad,307 27 Discrete Structures Mehreen Alam,310 28 Intro to Software Engineering Sajid Khan,305 7 Intro to Software Engineering Asma Nisa,307 28 Programming Fundamentals Ejaz Ahmed,303 7 Programming Fundamentals Bilal Khalid,301 28 Database Systems Sumera Abbas,304 17 Database Systems Asif Naeem,309 28 Operating Systems Farah Naz,302 17 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Shehreyar Rashid,310 17 Design & Analysis of Algorithms Zainab Abaid,307 20 Digital Forensics Bilal Khalid,309 20 Computer Networks Hammad Majeed,307 28 Software Engineering Sidra Khalid,307 12 Software Engineering Naveed Ahmad,304 28 Computer Organization and Assembly Language Faisal Cheema,310 12 Computer Organization and Assembly Language Adnan Tariq,304 20 Programming for AI Gul e Aisha,309 20 Big Data Analytics Waseem Shahzad,304 20 Data Structures Zainab Moin,310 28 Differential Equations Umair Arshad,310 12 Differential Equations Zeeshan Qaiser,304 28 Pakistan Studies Ameen Chilwan,305 12 Pakistan Studies Sajid Khan,303 28 Marketing Management Hamda Khan,307 12 Marketing Management Mehboobullah,309 28 Islamic and Religious Studies Hassan Raza,307 12 Islamic and Religious Studies Tayyaba Zainab,309 28 Communication & Presentation Skills Shehreyar Rashid,302 12 Communication & Presentation Skills Hassan Mustafa,307 28 Psychology Waqas Munir,310 12 Psychology Farwa Batool,303 28 Probability and Statistics Tayyaba Zainab,304 12 Probability and Statistics Tayyaba Zainab,
6	0.022	44	303 28 Object Oriented Programming Faisal Cheema,307 7 Object Oriented Programming Rohail Gulbaz,308 28 Digital Logic Design Faisal Cheema,304 7 Digital Logic Design Ejaz Ahmed,307 28 Discrete Structures Naveed Ahmad,307 27 Discrete Structures Mehreen Alam,310 28 Intro to Software Engineering Sajid Khan,305 7 Intro to Software Engineering Asma Nisa,307 28 Programming Fundamentals Ejaz Ahmed,303 7 Programming Fundamentals Bilal Khalid,301 28 Database Systems Sumera Abbas,304 17 Database Systems Asif Naeem,309 28 Operating Systems Farah Naz,302 17 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Shehreyar Rashid,310 17 Design & Analysis of Algorithms Zainab Abaid,307 20 Digital Forensics Bilal Khalid,309 20 Computer Networks Hammad Majeed,307 28 Software Engineering Sidra Khalid,307 12 Software Engineering Naveed Ahmad,304 28 Computer Organization and Assembly Language Faisal Cheema,310 12 Computer Organization and Assembly Language Adnan Tariq,304 20 Programming for AI Gul e Aisha,309 20 Big Data Analytics Waseem Shahzad,304 20 Data Structures Zainab Moin,310 28 Differential Equations Umair Arshad,310 12 Differential Equations Zeeshan Qaiser,304 28 Pakistan Studies Ameen Chilwan,305 12 Pakistan Studies Sajid Khan,303 28 Marketing Management Hamda Khan,307 12 Marketing Management Mehboobullah,309 28 Islamic and Religious Studies Hassan Raza,307 12 Islamic and Religious Studies Tayyaba Zainab,309 28 Communication & Presentation Skills Shehreyar Rashid,302 12 Communication & Presentation Skills Hassan Mustafa,307 28 Psychology Waqas Munir,310 12 Psychology Farwa Batool,303 28 Probability and Statistics Tayyaba Zainab,304 12 Probability and Statistics Tayyaba Zainab,
7	0.022	44	303 28 Object Oriented Programming Faisal Cheema,307 7 Object Oriented Programming Rohail Gulbaz,308 28 Digital Logic Design Faisal Cheema,304 7 Digital Logic Design Ejaz Ahmed,307 28 Discrete Structures Naveed Ahmad,307 27 Discrete Structures Mehreen Alam,310 28 Intro to Software Engineering Sajid Khan,305 7 Intro to Software Engineering Asma Nisa,307 28 Programming Fundamentals Ejaz Ahmed,303 7 Programming Fundamentals Bilal Khalid,301 28 Database Systems Sumera Abbas,304 17 Database Systems Asif Naeem,309 28 Operating Systems Farah Naz,302 17 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Shehreyar Rashid,310 17 Design & Analysis of Algorithms Zainab Abaid,307 20 Digital Forensics Bilal Khalid,309 20 Computer Networks Hammad Majeed,307 28 Software Engineering Sidra Khalid,307 12 Software Engineering Naveed Ahmad,304 28 Computer Organization and Assembly Language Faisal Cheema,310 12 Computer Organization and Assembly Language Adnan Tariq,304 20 Programming for AI Gul e Aisha,309 20 Big Data

Analytics Waseem Shahzad,304 20 Data Structures Zainab Moin,310 28 Differential Equations
 Umair Arshad,310 12 Differential Equations Zeeshan Qaiser,304 28 Pakistan Studies Ameen
 Chilwan,305 12 Pakistan Studies Sajid Khan,303 28 Marketing Management Hamda Khan,307 12
 Marketing Management Mehboobullah,309 28 Islamic and Religious Studies Hassan Raza,307 12
 Islamic and Religious Studies Tayyaba Zainab,309 28 Communication & Presentation Skills
 Shehreyar Rashid,302 12 Communication & Presentation Skills Hassan Mustafa,307 28 Psychology
 Waqas Munir,310 12 Psychology Farwa Batool,303 28 Probability and Statistics Tayyaba
 Zainab,304 12 Probability and Statistics Tayyaba Zainab, |
 | 8 | 0.021 | 46 | 305 28 Object Oriented Programming Shehreyar Rashid,310 7
 Object Oriented Programming Usman Ashraf,308 28 Digital Logic Design Hassan Raza,302 7
 Digital Logic Design Behjat Zuhaira,306 28 Discrete Structures Asif Naeem,301 27 Discrete
 Structures Sumera Abbas,302 28 Intro to Software Engineering Amna Irum,307 7 Intro to Software
 Engineering Zohaib Iqbal,306 28 Programming Fundamentals Hammad Majeed,305 7
 Programming Fundamentals Muhammad Usman,301 28 Database Systems Mehreen Alam,308 17
 Database Systems Sehrish Hassan,303 28 Operating Systems Tayyaba Zainab,305 17 Operating
 Systems Tayyaba Zainab,310 28 Design & Analysis of Algorithms Farwa Batool,307 17 Design &
 Analysis of Algorithms Muhammad Asim,301 20 Digital Forensics Noor ul Ain,310 20 Computer
 Networks Gul e Aisha,307 28 Software Engineering Kashif Munir,310 12 Software Engineering
 Mehboobullah,306 28 Computer Organization and Assembly Language Kashif Munir,309 12
 Computer Organization and Assembly Language Tayyaba Zainab,308 20 Programming for AI
 Usman Ashraf,301 20 Big Data Analytics Rohail Gulbaz,306 20 Data Structures Kashif Munir,307
 28 Differential Equations Mehwish Hassan,305 12 Differential Equations Amna Irum,305 28
 Pakistan Studies Mehreen Alam,303 12 Pakistan Studies Kashif Munir,305 28 Marketing
 Management Hassan Raza,309 12 Marketing Management Tayyaba Zainab,303 28 Islamic and
 Religious Studies Asif Naeem,308 12 Islamic and Religious Studies Sajid Khan,308 28
 Communication & Presentation Skills Faisal Cheema,309 12 Communication & Presentation Skills
 Tayyaba Zainab,305 28 Psychology Behjat Zuhaira,301 12 Psychology Faisal Cheema,307 28
 Probability and Statistics Subhan Ullah,309 12 Probability and Statistics Adnan Tariq, |
 | 9 | 0.021 | 46 | 305 28 Object Oriented Programming Shehreyar Rashid,310 7
 Object Oriented Programming Usman Ashraf,308 28 Digital Logic Design Hassan Raza,302 7
 Digital Logic Design Behjat Zuhaira,306 28 Discrete Structures Asif Naeem,301 27 Discrete
 Structures Sumera Abbas,302 28 Intro to Software Engineering Amna Irum,307 7 Intro to Software
 Engineering Zohaib Iqbal,306 28 Programming Fundamentals Hammad Majeed,305 7
 Programming Fundamentals Muhammad Usman,301 28 Database Systems Mehreen Alam,308 17
 Database Systems Sehrish Hassan,303 28 Operating Systems Tayyaba Zainab,305 17 Operating
 Systems Tayyaba Zainab,310 28 Design & Analysis of Algorithms Farwa Batool,307 17 Design &
 Analysis of Algorithms Muhammad Asim,301 20 Digital Forensics Noor ul Ain,310 20 Computer
 Networks Gul e Aisha,307 28 Software Engineering Kashif Munir,310 12 Software Engineering
 Mehboobullah,306 28 Computer Organization and Assembly Language Kashif Munir,309 12
 Computer Organization and Assembly Language Tayyaba Zainab,308 20 Programming for AI
 Usman Ashraf,301 20 Big Data Analytics Rohail Gulbaz,306 20 Data Structures Kashif Munir,307
 28 Differential Equations Mehwish Hassan,305 12 Differential Equations Amna Irum,305 28
 Pakistan Studies Mehreen Alam,303 12 Pakistan Studies Kashif Munir,305 28 Marketing
 Management Hassan Raza,309 12 Marketing Management Tayyaba Zainab,303 28 Islamic and
 Religious Studies Asif Naeem,308 12 Islamic and Religious Studies Sajid Khan,308 28
 Communication & Presentation Skills Faisal Cheema,309 12 Communication & Presentation Skills
 Tayyaba Zainab,305 28 Psychology Behjat Zuhaira,301 12 Psychology Faisal Cheema,307 28
 Probability and Statistics Subhan Ullah,309 12 Probability and Statistics Adnan Tariq, |
 | 10 | 0.021 | 46 | 305 28 Object Oriented Programming Shehreyar Rashid,310 7
 Object Oriented Programming Usman Ashraf,308 28 Digital Logic Design Hassan Raza,302 7
 Digital Logic Design Behjat Zuhaira,306 28 Discrete Structures Asif Naeem,301 27 Discrete
 Structures Sumera Abbas,302 28 Intro to Software Engineering Amna Irum,307 7 Intro to Software

Engineering Zohaib Iqbal,306 28 Programming Fundamentals Hammad Majeed,305 7
 Programming Fundamentals Muhammad Usman,301 28 Database Systems Mehreen Alam,308 17
 Database Systems Sehrish Hassan,303 28 Operating Systems Tayyaba Zainab,305 17 Operating
 Systems Tayyaba Zainab,310 28 Design & Analysis of Algorithms Farwa Batool,307 17 Design &
 Analysis of Algorithms Muhammad Asim,301 20 Digital Forensics Noor ul Ain,310 20 Computer
 Networks Gul e Aisha,307 28 Software Engineering Kashif Munir,310 12 Software Engineering
 Mehboobullah,306 28 Computer Organization and Assembly Language Kashif Munir,309 12
 Computer Organization and Assembly Language Tayyaba Zainab,308 20 Programming for AI
 Usman Ashraf,301 20 Big Data Analytics Rohail Gulbaz,306 20 Data Structures Kashif Munir,307
 28 Differential Equations Mehwish Hassan,305 12 Differential Equations Amna Irum,305 28
 Pakistan Studies Mehreen Alam,303 12 Pakistan Studies Kashif Munir,305 28 Marketing
 Management Hassan Raza,309 12 Marketing Management Tayyaba Zainab,303 28 Islamic and
 Religious Studies Asif Naeem,308 12 Islamic and Religious Studies Sajid Khan,308 28
 Communication & Presentation Skills Faisal Cheema,309 12 Communication & Presentation Skills
 Tayyaba Zainab,305 28 Psychology Behjat Zuhaira,301 12 Psychology Faisal Cheema,307 28
 Probability and Statistics Subhan Ullah,309 12 Probability and Statistics Adnan Tariq,
 | 11 | 0.021 | 46 | 305 28 Object Oriented Programming Shehreyar Rashid,310 7
 Object Oriented Programming Usman Ashraf,308 28 Digital Logic Design Hassan Raza,302 7
 Digital Logic Design Behjat Zuhaira,306 28 Discrete Structures Asif Naeem,301 27 Discrete
 Structures Sumera Abbas,302 28 Intro to Software Engineering Amna Irum,307 7 Intro to Software
 Engineering Zohaib Iqbal,306 28 Programming Fundamentals Hammad Majeed,305 7
 Programming Fundamentals Muhammad Usman,301 28 Database Systems Mehreen Alam,308 17
 Database Systems Sehrish Hassan,303 28 Operating Systems Tayyaba Zainab,305 17 Operating
 Systems Tayyaba Zainab,310 28 Design & Analysis of Algorithms Farwa Batool,307 17 Design &
 Analysis of Algorithms Muhammad Asim,301 20 Digital Forensics Noor ul Ain,310 20 Computer
 Networks Gul e Aisha,307 28 Software Engineering Kashif Munir,310 12 Software Engineering
 Mehboobullah,306 28 Computer Organization and Assembly Language Kashif Munir,309 12
 Computer Organization and Assembly Language Tayyaba Zainab,308 20 Programming for AI
 Usman Ashraf,301 20 Big Data Analytics Rohail Gulbaz,306 20 Data Structures Kashif Munir,307
 28 Differential Equations Mehwish Hassan,305 12 Differential Equations Amna Irum,305 28
 Pakistan Studies Mehreen Alam,303 12 Pakistan Studies Kashif Munir,305 28 Marketing
 Management Hassan Raza,309 12 Marketing Management Tayyaba Zainab,303 28 Islamic and
 Religious Studies Asif Naeem,308 12 Islamic and Religious Studies Sajid Khan,308 28
 Communication & Presentation Skills Faisal Cheema,309 12 Communication & Presentation Skills
 Tayyaba Zainab,305 28 Psychology Behjat Zuhaira,301 12 Psychology Faisal Cheema,307 28
 Probability and Statistics Subhan Ullah,309 12 Probability and Statistics Adnan Tariq,
 | 12 | 0.021 | 46 | 305 28 Object Oriented Programming Shehreyar Rashid,310 7
 Object Oriented Programming Usman Ashraf,308 28 Digital Logic Design Hassan Raza,302 7
 Digital Logic Design Behjat Zuhaira,306 28 Discrete Structures Asif Naeem,301 27 Discrete
 Structures Sumera Abbas,302 28 Intro to Software Engineering Amna Irum,307 7 Intro to Software
 Engineering Zohaib Iqbal,306 28 Programming Fundamentals Hammad Majeed,305 7
 Programming Fundamentals Muhammad Usman,301 28 Database Systems Mehreen Alam,308 17
 Database Systems Sehrish Hassan,303 28 Operating Systems Tayyaba Zainab,305 17 Operating
 Systems Tayyaba Zainab,310 28 Design & Analysis of Algorithms Farwa Batool,307 17 Design &
 Analysis of Algorithms Muhammad Asim,301 20 Digital Forensics Noor ul Ain,310 20 Computer
 Networks Gul e Aisha,307 28 Software Engineering Kashif Munir,310 12 Software Engineering
 Mehboobullah,306 28 Computer Organization and Assembly Language Kashif Munir,309 12
 Computer Organization and Assembly Language Tayyaba Zainab,308 20 Programming for AI
 Usman Ashraf,301 20 Big Data Analytics Rohail Gulbaz,306 20 Data Structures Kashif Munir,307
 28 Differential Equations Mehwish Hassan,305 12 Differential Equations Amna Irum,305 28
 Pakistan Studies Mehreen Alam,303 12 Pakistan Studies Kashif Munir,305 28 Marketing
 Management Hassan Raza,309 12 Marketing Management Tayyaba Zainab,303 28 Islamic and

Religious Studies Asif Naeem,308 12 Islamic and Religious Studies Sajid Khan,308 28
 Communication & Presentation Skills Faisal Cheema,309 12 Communication & Presentation Skills
 Tayyaba Zainab,305 28 Psychology Behjat Zuhaira,301 12 Psychology Faisal Cheema,307 28
 Probability and Statistics Subhan Ullah,309 12 Probability and Statistics Adnan Tariq, |
 | 13 | 0.021 | 46 | 305 28 Object Oriented Programming Shehreyar Rashid,310 7
 Object Oriented Programming Usman Ashraf,308 28 Digital Logic Design Hassan Raza,302 7
 Digital Logic Design Behjat Zuhaira,306 28 Discrete Structures Asif Naeem,301 27 Discrete
 Structures Sumera Abbas,302 28 Intro to Software Engineering Amna Irum,307 7 Intro to Software
 Engineering Zohaib Iqbal,306 28 Programming Fundamentals Hammad Majeed,305 7
 Programming Fundamentals Muhammad Usman,301 28 Database Systems Mehreen Alam,308 17
 Database Systems Sehrish Hassan,303 28 Operating Systems Tayyaba Zainab,305 17 Operating
 Systems Tayyaba Zainab,310 28 Design & Analysis of Algorithms Farwa Batool,307 17 Design &
 Analysis of Algorithms Muhammad Asim,301 20 Digital Forensics Noor ul Ain,310 20 Computer
 Networks Gul e Aisha,307 28 Software Engineering Kashif Munir,310 12 Software Engineering
 Mehboobullah,306 28 Computer Organization and Assembly Language Kashif Munir,309 12
 Computer Organization and Assembly Language Tayyaba Zainab,308 20 Programming for AI
 Usman Ashraf,301 20 Big Data Analytics Rohail Gulbaz,306 20 Data Structures Kashif Munir,307
 28 Differential Equations Mehwish Hassan,305 12 Differential Equations Amna Irum,305 28
 Pakistan Studies Mehreen Alam,303 12 Pakistan Studies Kashif Munir,305 28 Marketing
 Management Hassan Raza,309 12 Marketing Management Tayyaba Zainab,303 28 Islamic and
 Religious Studies Asif Naeem,308 12 Islamic and Religious Studies Sajid Khan,308 28
 Communication & Presentation Skills Faisal Cheema,309 12 Communication & Presentation Skills
 Tayyaba Zainab,305 28 Psychology Behjat Zuhaira,301 12 Psychology Faisal Cheema,307 28
 Probability and Statistics Subhan Ullah,309 12 Probability and Statistics Adnan Tariq, |
 | 14 | 0.007 | 140 | 303 28 Object Oriented Programming Rohail Gulbaz,303 7
 Object Oriented Programming Farah Jabeen Awan,303 28 Digital Logic Design Shams Farooq,305
 7 Digital Logic Design Zainab Abaid,310 28 Discrete Structures Shafaq Riaz,304 27 Discrete
 Structures Aqeel Shahzad,306 28 Intro to Software Engineering Sidra Khalid,303 7 Intro to
 Software Engineering Rohail Gulbaz,310 28 Programming Fundamentals Hamda Khan,301 7
 Programming Fundamentals Mehreen Alam,302 28 Database Systems Sehrish Hassan,302 17
 Database Systems Hassan Mustafa,308 28 Operating Systems Noreen Jamil,307 17 Operating
 Systems Nagina Safdar,310 28 Design & Analysis of Algorithms Behjat Zuhaira,309 17 Design &
 Analysis of Algorithms Naveed Ahmad,308 20 Digital Forensics Khadija Farooq,306 20 Computer
 Networks Farwa Batool,306 28 Software Engineering Sadia Nauman,302 12 Software Engineering
 Irum Inayat,302 28 Computer Organization and Assembly Language Gul e Aisha,306 12 Computer
 Organization and Assembly Language Naveed Ahmad,303 20 Programming for AI Shafaq
 Riaz,309 20 Big Data Analytics Noreen Jamil,302 20 Data Structures Subhan Ullah,307 28
 Differential Equations Nagina Safdar,310 12 Differential Equations Sumera Abbas,303 28 Pakistan
 Studies Noor ul Ain,307 12 Pakistan Studies Hassan Raza,304 28 Marketing Management Sumera
 Abbas,306 12 Marketing Management Zainab Moin,303 28 Islamic and Religious Studies Sumera
 Abbas,306 12 Islamic and Religious Studies Hammad Majeed,302 28 Communication &
 Presentation Skills Muhammad Asim,307 12 Communication & Presentation Skills Tayyab
 Nadeem,305 28 Psychology Faisal Cheema,308 12 Psychology Shoaib Mehboob,310 28 Probability
 and Statistics Ameen Chilwan,304 12 Probability and Statistics Irum Inayat, |
 | 15 | 0.007 | 140 | 303 28 Object Oriented Programming Rohail Gulbaz,303 7
 Object Oriented Programming Farah Jabeen Awan,303 28 Digital Logic Design Shams Farooq,305
 7 Digital Logic Design Zainab Abaid,310 28 Discrete Structures Shafaq Riaz,304 27 Discrete
 Structures Aqeel Shahzad,306 28 Intro to Software Engineering Sidra Khalid,303 7 Intro to
 Software Engineering Rohail Gulbaz,310 28 Programming Fundamentals Hamda Khan,301 7
 Programming Fundamentals Mehreen Alam,302 28 Database Systems Sehrish Hassan,302 17
 Database Systems Hassan Mustafa,308 28 Operating Systems Noreen Jamil,307 17 Operating
 Systems Nagina Safdar,310 28 Design & Analysis of Algorithms Behjat Zuhaira,309 17 Design &

Analysis of Algorithms Naveed Ahmad,308 20 Digital Forensics Khadija Farooq,306 20 Computer Networks Farwa Batool,306 28 Software Engineering Sadia Nauman,302 12 Software Engineering Irum Inayat,302 28 Computer Organization and Assembly Language Gul e Aisha,306 12 Computer Organization and Assembly Language Naveed Ahmad,303 20 Programming for AI Shafaq Riaz,309 20 Big Data Analytics Noreen Jamil,302 20 Data Structures Subhan Ullah,307 28 Differential Equations Nagina Safdar,310 12 Differential Equations Sumera Abbas,303 28 Pakistan Studies Noor ul Ain,307 12 Pakistan Studies Hassan Raza,304 28 Marketing Management Sumera Abbas,306 12 Marketing Management Zainab Moin,303 28 Islamic and Religious Studies Sumera Abbas,306 12 Islamic and Religious Studies Hammad Majeed,302 28 Communication & Presentation Skills Muhammad Asim,307 12 Communication & Presentation Skills Tayyab Nadeem,305 28 Psychology Faisal Cheema,308 12 Psychology Shoaib Mehboob,310 28 Probability and Statistics Ameen Chilwan,304 12 Probability and Statistics Irum Inayat, |
 | 16 | 0.007 | 140 | 303 28 Object Oriented Programming Rohail Gulbaz,303 7 Object Oriented Programming Farah Jabeen Awan,303 28 Digital Logic Design Shams Farooq,305 7 Digital Logic Design Zainab Abaid,310 28 Discrete Structures Shafaq Riaz,304 27 Discrete Structures Aqeel Shahzad,306 28 Intro to Software Engineering Sidra Khalid,303 7 Intro to Software Engineering Rohail Gulbaz,310 28 Programming Fundamentals Hamda Khan,301 7 Programming Fundamentals Mehreen Alam,302 28 Database Systems Sehrish Hassan,302 17 Database Systems Hassan Mustafa,308 28 Operating Systems Noreen Jamil,307 17 Operating Systems Nagina Safdar,310 28 Design & Analysis of Algorithms Behjat Zuhaira,309 17 Design & Analysis of Algorithms Naveed Ahmad,308 20 Digital Forensics Khadija Farooq,306 20 Computer Networks Farwa Batool,306 28 Software Engineering Sadia Nauman,302 12 Software Engineering Irum Inayat,302 28 Computer Organization and Assembly Language Gul e Aisha,306 12 Computer Organization and Assembly Language Naveed Ahmad,303 20 Programming for AI Shafaq Riaz,309 20 Big Data Analytics Noreen Jamil,302 20 Data Structures Subhan Ullah,307 28 Differential Equations Nagina Safdar,310 12 Differential Equations Sumera Abbas,303 28 Pakistan Studies Noor ul Ain,307 12 Pakistan Studies Hassan Raza,304 28 Marketing Management Sumera Abbas,306 12 Marketing Management Zainab Moin,303 28 Islamic and Religious Studies Sumera Abbas,306 12 Islamic and Religious Studies Hammad Majeed,302 28 Communication & Presentation Skills Muhammad Asim,307 12 Communication & Presentation Skills Tayyab Nadeem,305 28 Psychology Faisal Cheema,308 12 Psychology Shoaib Mehboob,310 28 Probability and Statistics Ameen Chilwan,304 12 Probability and Statistics Irum Inayat, |
 | 17 | 0.005 | 184 | 302 28 Object Oriented Programming Bilal Khalid,303 7 Object Oriented Programming Subhan Ullah,301 28 Digital Logic Design Ayesha Bano,310 7 Digital Logic Design Ejaz Ahmed,304 28 Discrete Structures Usman Rashid,302 27 Discrete Structures Muhammad Usman,308 28 Intro to Software Engineering Hassan Raza,307 7 Intro to Software Engineering Sidra Khalid,305 28 Programming Fundamentals Kashif Munir,310 7 Programming Fundamentals Usman Ashraf,307 28 Database Systems Sehrish Hassan,301 17 Database Systems Shams Farooq,306 28 Operating Systems Hassan Raza,302 17 Operating Systems Mehboobullah,306 28 Design & Analysis of Algorithms Farah Jabeen Awan,308 17 Design & Analysis of Algorithms Kifayat Ullah,301 20 Digital Forensics Sajid Khan,308 20 Computer Networks Ejaz Ahmed,301 28 Software Engineering Sanaa Ilyas,301 12 Software Engineering Sumera Abbas,307 28 Computer Organization and Assembly Language Tayyaba Zainab,301 12 Computer Organization and Assembly Language Ayesha Bano,304 20 Programming for AI Maimoona Rassol,304 20 Big Data Analytics Subhan Ullah,306 20 Data Structures Khadija Farooq,303 28 Differential Equations Tayyaba Zainab,304 12 Differential Equations Ejaz Ahmed,306 28 Pakistan Studies Tayyaba Zainab,310 12 Pakistan Studies Sidra Khalid,307 28 Marketing Management Zainab Abaid,306 12 Marketing Management Gul e Aisha,305 28 Islamic and Religious Studies Mehboobullah,301 12 Islamic and Religious Studies Hassan Mustafa,309 28 Communication & Presentation Skills Asma Nisa,306 12 Communication & Presentation Skills Sumera Abbas,309 28 Psychology Muhammad bin Qasim,307 12 Psychology Zainab Abaid,307 28

Probability and Statistics Muhammad Usman,303 12 Probability and Statistics Ameen Chilwan,
| 18 | 0.005 | 205 | 301 28 Object Oriented Programming Ejaz Ahmed,305 7
Object Oriented Programming Ayesha Bano,303 28 Digital Logic Design Nagina Safdar,304 7
Digital Logic Design Arshad Islam,310 28 Discrete Structures Rohail Gulbaz,304 27 Discrete
Structures Ejaz Ahmed,306 28 Intro to Software Engineering Gul e Aisha,309 7 Intro to Software
Engineering Zainab Abaid,307 28 Programming Fundamentals Ayesha Bano,301 7 Programming
Fundamentals Farah Naz,302 28 Database Systems Usman Ashraf,304 17 Database Systems Faisal
Cheema,304 28 Operating Systems Hammad Majeed,306 17 Operating Systems Nagina Safdar,301
28 Design & Analysis of Algorithms Adnan Tariq,305 17 Design & Analysis of Algorithms Farah
Naz,303 20 Digital Forensics Rohail Gulbaz,309 20 Computer Networks Gul e Aisha,303 28
Software Engineering Sumera Abbas,310 12 Software Engineering Irum Inayat,307 28 Computer
Organization and Assembly Language Gul e Aisha,310 12 Computer Organization and Assembly
Language Mehboobullah,307 20 Programming for AI Hasan Mujtaba,303 20 Big Data Analytics
Zainab Abaid,301 20 Data Structures Faisal Cheema,308 28 Differential Equations Behjat
Zuhaira,301 12 Differential Equations Subhan Ullah,307 28 Pakistan Studies Kifayat Ullah,306 12
Pakistan Studies Noor ul Ain,302 28 Marketing Management Sadia Nauman,307 12 Marketing
Management Maheen Arshad,306 28 Islamic and Religious Studies Naveed Ahmad,304 12 Islamic
and Religious Studies Behjat Zuhaira,302 28 Communication & Presentation Skills Subhan
Ullah,302 12 Communication & Presentation Skills Javaria Imtiaz,305 28 Psychology Kashif
Munir,305 12 Psychology Shams Farooq,310 28 Probability and Statistics Bilal Khalid,308 12
Probability and Statistics Zainab Abaid,
| 19 | 0.002 | 484 | 302 28 Object Oriented Programming Shehreyar Rashid,307 7
Object Oriented Programming Hasan Mujtaba,304 28 Digital Logic Design Muhammad Asim,303
7 Digital Logic Design Tayyab Nadeem,308 28 Discrete Structures Shahzad Mehmood,310 27
Discrete Structures Shahzad Mehmood,304 28 Intro to Software Engineering Mehreen Alam,303 7
Intro to Software Engineering Sidra Khalid,310 28 Programming Fundamentals Kashif Munir,303 7
Programming Fundamentals Faisal Cheema,302 28 Database Systems Noor ul Ain,305 17 Database
Systems Shehreyar Rashid,309 28 Operating Systems Muhammad Asim,308 17 Operating Systems
Usman Rashid,302 28 Design & Analysis of Algorithms Maheen Arshad,305 17 Design & Analysis
of Algorithms Shahzad Mehmood,307 20 Digital Forensics Hassan Raza,302 20 Computer
Networks Javaria Imtiaz,301 28 Software Engineering Maimoona Rassol,305 12 Software
Engineering Adnan Tariq,308 28 Computer Organization and Assembly Language Hasan
Mujtaba,302 12 Computer Organization and Assembly Language Hamda Khan,306 20
Programming for AI Shehreyar Rashid,309 20 Big Data Analytics Rohail Gulbaz,303 20 Data
Structures Javaria Imtiaz,303 28 Differential Equations Waseem Shahzad,304 12 Differential
Equations Amna Irum,308 28 Pakistan Studies Hassan Mustafa,310 12 Pakistan Studies Farah
Naz,303 28 Marketing Management Arshad Islam,305 12 Marketing Management Zeeshan
Qaiser,306 28 Islamic and Religious Studies Sajid Khan,309 12 Islamic and Religious Studies
Khadija Farooq,307 28 Communication & Presentation Skills Rohail Gulbaz,306 12
Communication & Presentation Skills Ejaz Ahmed,305 28 Psychology Shehreyar Rashid,303 12
Psychology Hassan Raza,308 28 Probability and Statistics Sehrish Hassan,310 12 Probability and
Statistics Ejaz Ahmed,
| 20 | 0.002 | 523 | 302 28 Object Oriented Programming Muhammad bin
Qasim,301 7 Object Oriented Programming Hasan Mujtaba,305 28 Digital Logic Design Sumera
Abbas,302 7 Digital Logic Design Sanaa Ilyas,304 28 Discrete Structures Asif Naeem,307 27
Discrete Structures Usman Rashid,307 28 Intro to Software Engineering Noor ul Ain,309 7 Intro to
Software Engineering Subhan Ullah,304 28 Programming Fundamentals Khadija Farooq,302 7
Programming Fundamentals Asif Naeem,306 28 Database Systems Sara Aziz,310 17 Database
Systems Asma Nisa,306 28 Operating Systems Waqas Munir,304 17 Operating Systems Waseem
Shahzad,303 28 Design & Analysis of Algorithms Javaria Imtiaz,310 17 Design & Analysis of
Algorithms Behjat Zuhaira,303 20 Digital Forensics Behjat Zuhaira,305 20 Computer Networks

Noor ul Ain,308 28 Software Engineering Shoaib Mehboob,309 12 Software Engineering Behjat Zuhaira,305 28 Computer Organization and Assembly Language Kashif Munir,304 12 Computer Organization and Assembly Language Muhammad bin Qasim,301 20 Programming for AI Faisal Cheema,302 20 Big Data Analytics Zohaib Iqbal,301 20 Data Structures Gul e Aisha,308 28 Differential Equations Hassan Raza,307 12 Differential Equations Hamda Khan,308 28 Pakistan Studies Farah Naz,309 12 Pakistan Studies Hassan Raza,302 28 Marketing Management Waqas Munir,310 12 Marketing Management Shafaq Riaz,310 28 Islamic and Religious Studies Hasan Mujtaba,310 12 Islamic and Religious Studies Hasan Mujtaba,301 28 Communication & Presentation Skills Waseem Shahzad,306 12 Communication & Presentation Skills Noreen Jamil,306 28 Psychology Usman Rashid,308 12 Psychology Maheen Arshad,308 28 Probability and Statistics Hassan Raza,309 12 Probability and Statistics Hasan Mujtaba, |

21	0.002	603	304 28 Object Oriented Programming Behjat Zuhaira,302 7
----	-------	-----	---

Object Oriented Programming Noor ul Ain,308 28 Digital Logic Design Aqeel Shahzad,308 7 Digital Logic Design Usman Rashid,302 28 Discrete Structures Maimoona Rassol,305 27 Discrete Structures Shams Farooq,301 28 Intro to Software Engineering Waqas Munir,304 7 Intro to Software Engineering Ameen Chilwan,308 28 Programming Fundamentals Sanaa Ilyas,302 7 Programming Fundamentals Zeeshan Qaiser,305 28 Database Systems Asma Nisa,310 17 Database Systems Sajid Khan,301 28 Operating Systems Subhan Ullah,307 17 Operating Systems Hassan Raza,306 28 Design & Analysis of Algorithms Usman Ashraf,307 17 Design & Analysis of Algorithms Noor ul Ain,305 20 Digital Forensics Nagina Safdar,303 20 Computer Networks Waqas Munir,303 28 Software Engineering Bilal Khalid,308 12 Software Engineering Shams Farooq,308 28 Computer Organization and Assembly Language Khadija Farooq,310 12 Computer Organization and Assembly Language Zeeshan Qaiser,303 20 Programming for AI Behjat Zuhaira,302 20 Big Data Analytics Shahzad Mehmood,308 20 Data Structures Zeeshan Qaiser,305 28 Differential Equations Maheen Arshad,308 12 Differential Equations Sajid Khan,305 28 Pakistan Studies Mehreen Alam,302 12 Pakistan Studies Hasan Mujtaba,305 28 Marketing Management Zainab Abaid,306 12 Marketing Management Gul e Aisha,304 28 Islamic and Religious Studies Kashif Munir,310 12 Islamic and Religious Studies Faisal Cheema,305 28 Communication & Presentation Skills Sehrish Hassan,307 12 Communication & Presentation Skills Kifayat Ullah,303 28 Psychology Hammad Majeed,308 12 Psychology Muhammad Asim,307 28 Probability and Statistics Maimoona Rassol,309 12 Probability and Statistics Sehrish Hassan, |

22	0.001	669	307 28 Object Oriented Programming Usman Rashid,305 7
----	-------	-----	---

Object Oriented Programming Waqas Munir,310 28 Digital Logic Design Faisal Cheema,303 7 Digital Logic Design Mehreen Alam,302 28 Discrete Structures Maheen Arshad,309 27 Discrete Structures Shafaq Riaz,308 28 Intro to Software Engineering Hassan Mustafa,305 7 Intro to Software Engineering Javaria Imtiaz,304 28 Programming Fundamentals Umair Arshad,304 7 Programming Fundamentals Waqas Munir,310 28 Database Systems Sidra Khalid,306 17 Database Systems Rohail Gulbaz,303 28 Operating Systems Hassan Raza,308 17 Operating Systems Farah Naz,301 28 Design & Analysis of Algorithms Sara Aziz,308 17 Design & Analysis of Algorithms Sumera Abbas,302 20 Digital Forensics Sidra Khalid,310 20 Computer Networks Bilal Khalid,305 28 Software Engineering Hassan Raza,310 12 Software Engineering Ayesha Bano,308 28 Computer Organization and Assembly Language Amna Irum,303 12 Computer Organization and Assembly Language Usman Rashid,304 20 Programming for AI Maheen Arshad,310 20 Big Data Analytics Sidra Khalid,306 20 Data Structures Maimoona Rassol,301 28 Differential Equations Tayyaba Zainab,307 12 Differential Equations Tayyaba Zainab,301 28 Pakistan Studies Hammad Majeed,308 12 Pakistan Studies Zeeshan Qaiser,309 28 Marketing Management Adnan Tariq,310 12 Marketing Management Farah Jabeen Awan,301 28 Islamic and Religious Studies Bilal Khalid,310 12 Islamic and Religious Studies Tayyaba Zainab,303 28 Communication & Presentation Skills Khadija Farooq,306 12 Communication & Presentation Skills Shahzad Mehmood,309 28 Psychology Adnan Tariq,309 12 Psychology Gul e Aisha,308 28 Probability and Statistics Sidra Khalid,307 12 Probability and Statistics Shoaib Mehboob, |

| 23 | 0.001 | 827 | 308 28 Object Oriented Programming Shams Farooq,306 7 Object Oriented Programming Faisal Cheema,307 28 Digital Logic Design Shafaq Riaz,307 7 Digital Logic Design Sara Aziz,305 28 Discrete Structures Bilal Khalid,310 27 Discrete Structures Javaria Imtiaz,304 28 Intro to Software Engineering Mehreen Alam,308 7 Intro to Software Engineering Hassan Raza,307 28 Programming Fundamentals Tayyaba Zainab,309 7 Programming Fundamentals Mehreen Alam,304 28 Database Systems Javaria Imtiaz,305 17 Database Systems Kashif Munir,301 28 Operating Systems Zainab Moin,301 17 Operating Systems Ameen Chilwan,309 28 Design & Analysis of Algorithms Shahzad Mehmood,306 17 Design & Analysis of Algorithms Irum Inayat,308 20 Digital Forensics Behjat Zuhaira,303 20 Computer Networks Hassan Raza,310 28 Software Engineering Shoaib Mehboob,308 12 Software Engineering Behjat Zuhaira,309 28 Computer Organization and Assembly Language Rohail Gulbaz,305 12 Computer Organization and Assembly Language Behjat Zuhaira,310 20 Programming for AI Umair Arshad,304 20 Big Data Analytics Zeeshan Qaiser,304 20 Data Structures Bilal Khalid,305 8 Differential Equations Farwa Batool,304 12 Differential Equations Usman Rashid,303 28 Pakistan Studies Faisal Cheema,303 12 Pakistan Studies Usman Ashraf,302 28 Marketing Management Sehrish Hassan,306 12 Marketing Management Faisal Cheema,303 28 Islamic and Religious Studies Hasan Mujtaba,308 12 Islamic and Religious Studies Sidra Khalid,310 28 Communication & Presentation Skills Amna Irum,302 12 Communication & Presentation Skills Arshad Islam,302 28 Psychology Bilal Khalid,303 12 Psychology Javaria Imtiaz,302 28 Probability and Statistics Hammad Majeed,306 12 Probability and Statistics Muhammad Asim, |

| 24 | 0.001 | 985 | 305 28 Object Oriented Programming Adnan Tariq,303 7 Object Oriented Programming Subhan Ullah,301 28 Digital Logic Design Sumera Abbas,302 7 Digital Logic Design Shafaq Riaz,309 28 Discrete Structures Subhan Ullah,301 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Waseem Shahzad,305 7 Intro to Software Engineering Muhammad Asim,304 28 Programming Fundamentals Rohail Gulbaz,302 7 Programming Fundamentals Mehreen Alam,301 28 Database Systems Shams Farooq,301 17 Database Systems Maimoona Rassol,310 28 Operating Systems Mehboobullah,303 17 Operating Systems Naveed Ahmad,301 28 Design & Analysis of Algorithms Hassan Mustafa,309 17 Design & Analysis of Algorithms Kashif Munir,307 20 Digital Forensics Sadia Nauman,308 20 Computer Networks Shams Farooq,303 28 Software Engineering Tayyaba Zainab,305 12 Software Engineering Hasan Mujtaba,306 28 Computer Organization and Assembly Language Shoaib Mehboob,307 12 Computer Organization and Assembly Language Hasan Mujtaba,303 20 Programming for AI Ameen Chilwan,310 20 Big Data Analytics Hassan Mustafa,307 20 Data Structures Kifayat Ullah,310 28 Differential Equations Nagina Safdar,303 12 Differential Equations Zainab Moin,305 28 Pakistan Studies Sidra Khalid,309 12 Pakistan Studies Ayesha Bano,301 28 Marketing Management Shams Farooq,301 12 Marketing Management Noor ul Ain,309 28 Islamic and Religious Studies Bilal Khalid,305 12 Islamic and Religious Studies Hamda Khan,305 28 Communication & Presentation Skills Javaria Imtiaz,302 12 Communication & Presentation Skills Gul e Aisha,303 28 Psychology Ayesha Bano,303 12 Psychology Zainab Abaid,310 28 Probability and Statistics Faisal Cheema,301 12 Probability and Statistics Naveed Ahmad, |

| 25 | 0.001 | 1569 | 304 28 Object Oriented Programming Naveed Ahmad,306 7 Object Oriented Programming Hassan Mustafa,308 28 Digital Logic Design Gul e Aisha,302 7 Digital Logic Design Muhammad bin Qasim,301 28 Discrete Structures Hassan Mustafa,303 27 Discrete Structures Bilal Khalid,304 28 Intro to Software Engineering Ejaz Ahmed,305 7 Intro to Software Engineering Subhan Ullah,305 28 Programming Fundamentals Amna Irum,309 7 Programming Fundamentals Irum Inayat,305 28 Database Systems Sajid Khan,310 17 Database Systems Umair Arshad,304 28 Operating Systems Hasan Mujtaba,302 17 Operating Systems Javaria Imtiaz,301 28 Design & Analysis of Algorithms Sadia Nauman,310 17 Design & Analysis of Algorithms Aqeel Shahzad,304 20 Digital Forensics Muhammad Usman,302 20 Computer Networks Rohail Gulbaz,301 28 Software Engineering Faisal Cheema,301 12 Software Engineering Adnan Tariq,310 28 Computer Organization and Assembly Language Shahzad Mehmood,305 12 Computer Organization and Assembly Language Shahzad Mehmood,306 20 Programming for AI

Gul e Aisha,302 20 Big Data Analytics Zainab Moin,310 20 Data Structures Hassan Mustafa,305
28 Differential Equations Hamda Khan,307 12 Differential Equations Shoaib Mehboob,307 28
Pakistan Studies Maimoona Rassol,304 12 Pakistan Studies Ayesha Bano,305 28 Marketing
Management Amna Irum,304 12 Marketing Management Aqeel Shahzad,306 28 Islamic and
Religious Studies Farah Naz,310 12 Islamic and Religious Studies Farah Naz,309 28
Communication & Presentation Skills Sehrish Hassan,309 12 Communication & Presentation Skills
Noor ul Ain,302 28 Psychology Hassan Mustafa,301 12 Psychology Hassan Mustafa,308 28
Probability and Statistics Hassan Mustafa,310 12 Probability and Statistics Mehboobullah,

Day	Time	Course	Instructor	Room	NoofStudents
Friday	2-5	Communication & Presentation Skills	Hassan Raza	303	28
Friday	2-5	Communication & Presentation Skills	Zainab Abaid	310	12
Friday	2-5	Digital Forensics	Noor ul Ain	309	20
Friday	2-5	Intro to Software Engineering	Gul e Aisha	301	28
Friday	2-5	Intro to Software Engineering	Tayyaba Zainab	303	7
Friday	9-12	Digital Logic Design	Arshad Islam	303	7
Friday	9-12	Digital Logic Design	Asma Nisa	304	28
Friday	9-12	Marketing Management	Ameen Chilwan	301	12
Friday	9-12	Marketing Management	Arshad Islam	306	28
Monday	12-3	Software Engineering	Ayesha Bano	304	12
Monday	12-3	Software Engineering	Muhammad bin Qasim	305	28
Monday	2-5	Discrete Structures	Ejaz Ahmed	302	28
Monday	2-5	Discrete Structures	Hasan Mujtaba	309	27
Monday	9-12	Operating Systems	Hammad Majeed	306	28
Monday	9-12	Operating Systems	Muhammad Usman	301	17
Thursday	12-3	Differential Equations	Hasan Mujtaba	304	12
Thursday	12-3	Differential Equations	Mehboobullah	302	28
Thursday	2-5	Object Oriented Programming	Ejaz Ahmed	310	28
Thursday	2-5	Object Oriented Programming	Hamda Khan	305	7
Thursday	2-5	Psychology	Bilal Khalid	304	28
Thursday	2-5	Psychology	Zainab Abaid	307	12
Tuesday	2-5	Computer Organization and Assembly Language	Gul e Aisha	302	28
Tuesday	2-5	Computer Organization and Assembly Language	Hamda Khan	302	12
Tuesday	2-5	Design & Analysis of Algorithms	Rohail Gulbaz	306	28

Tuesday	2-5	Design & Analysis of Algorithms	Tayyaba Zainab	308	17	
Tuesday	2-5	Probability and Statistics	Naveed Ahmad	308	28	
Tuesday	2-5	Probability and Statistics	Shehreyar Rashid	302	12	
Tuesday	9-12	Database Systems	Khadija Farooq	308	28	
Tuesday	9-12	Database Systems	Zainab Moin	309	17	
Tuesday	9-12	Pakistan Studies	Irum Inayat	310	12	
Tuesday	9-12	Pakistan Studies	Shafaq Riaz	307	28	
Tuesday	9-12	Programming Fundamentals	Zeeshan Qaiser	304	7	
Tuesday	9-12	Programming Fundamentals	Zeeshan Qaiser	310	28	
Wednesday	2-5	Big Data Analytics	Mehboobullah	309	20	
Wednesday	2-5	Computer Networks	Ejaz Ahmed	301	20	
Wednesday	2-5	Data Structures	Ejaz Ahmed	308	20	
Wednesday	2-5	Islamic and Religious Studies	Behjat Zuhaira	306	12	
Wednesday	2-5	Islamic and Religious Studies	Mehreen Alam	302	28	
Wednesday	2-5	Programming for AI	Shoaib Mehboob	301	20	
+-----+-----+-----+-----+-----+-----+						

Teacher invigilating 2 exams at same time

Arshad Islam Friday 9-12

Teacher invigilating 2 exams at same time

Zeeshan Qaiser Tuesday 9-12

Teacher invigilating 2 exams at same time

Ejaz Ahmed Wednesday 2-5

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

0	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
			Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital
			Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures
			Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software
			Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7
			Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17
			Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating

Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17
Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20
Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12
Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e
Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming
for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz
Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan
Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28
Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28
Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat
Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication &
Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab
Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar
Rashid, |
| 1 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7
Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital
Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures
Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software
Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7
Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17
Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating
Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17
Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20
Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12
Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e
Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming
for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz
Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan
Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28
Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28
Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat
Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication &
Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab
Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar
Rashid, |
| 2 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7
Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital
Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures
Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software
Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7
Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17
Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating
Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17
Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20
Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12
Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e
Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming
for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz
Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan
Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28
Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28
Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat

Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,

3	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
---	-------	----	---

Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,

4	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
---	-------	----	---

Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,

5	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
---	-------	----	---

Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17

Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,

6	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
---	-------	----	---

Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,

7	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
---	-------	----	---

Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28

Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,

8	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
---	-------	----	---

Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbazz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,

9	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
---	-------	----	---

Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbazz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,

10	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
----	-------	----	---

Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7

Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17
 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating
 Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17
 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20
 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12
 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e
 Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming
 for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz
 Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan
 Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28
 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28
 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat
 Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication &
 Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab
 Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar
 Rashid, |
 | 11 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7
 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital
 Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures
 Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software
 Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7
 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17
 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating
 Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17
 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20
 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12
 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e
 Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming
 for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz
 Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan
 Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28
 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28
 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat
 Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication &
 Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab
 Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar
 Rashid, |
 | 12 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7
 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital
 Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures
 Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software
 Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7
 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17
 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating
 Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17
 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20
 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12
 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e
 Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming
 for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz
 Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan
 Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28

Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28
Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat
Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication &
Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab
Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar
Rashid, |
| 13 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7
Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital
Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures
Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software
Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7
Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17
Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating
Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17
Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20
Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12
Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e
Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming
for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz
Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan
Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28
Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28
Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat
Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication &
Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab
Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar
Rashid, |
| 14 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7
Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital
Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures
Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software
Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7
Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17
Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating
Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17
Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20
Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12
Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e
Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming
for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz
Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan
Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28
Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28
Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat
Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication &
Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab
Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar
Rashid, |
| 15 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7
Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital
Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures
Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software

Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7
 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17
 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating
 Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17
 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20
 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12
 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e
 Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming
 for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz
 Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan
 Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28
 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28
 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat
 Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication &
 Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab
 Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar
 Rashid, |
 | 16 | 0.022 | 44 | 303 28 Object Oriented Programming Faisal
 Cheema,307 7 Object Oriented Programming Rohail Gulbaz,308 28 Digital Logic Design Faisal
 Cheema,304 7 Digital Logic Design Ejaz Ahmed,307 28 Discrete Structures Naveed Ahmad,307 27
 Discrete Structures Mehreen Alam,310 28 Intro to Software Engineering Sajid Khan,305 7 Intro to
 Software Engineering Asma Nisa,307 28 Programming Fundamentals Ejaz Ahmed,303 7
 Programming Fundamentals Bilal Khalid,301 28 Database Systems Sumera Abbas,304 17 Database
 Systems Asif Naeem,309 28 Operating Systems Farah Naz,302 17 Operating Systems Farah
 Naz,302 28 Design & Analysis of Algorithms Shehreyar Rashid,310 17 Design & Analysis of
 Algorithms Zainab Abaid,307 20 Digital Forensics Bilal Khalid,309 20 Computer Networks
 Hammad Majeed,307 28 Software Engineering Sidra Khalid,307 12 Software Engineering Naveed
 Ahmad,304 28 Computer Organization and Assembly Language Faisal Cheema,310 12 Computer
 Organization and Assembly Language Adnan Tariq,304 20 Programming for AI Gul e Aisha,309
 20 Big Data Analytics Waseem Shahzad,304 20 Data Structures Zainab Moin,310 28 Differential
 Equations Umair Arshad,310 12 Differential Equations Zeeshan Qaiser,304 28 Pakistan Studies
 Ameen Chilwan,305 12 Pakistan Studies Sajid Khan,303 28 Marketing Management Hamda
 Khan,307 12 Marketing Management Mehboobullah,309 28 Islamic and Religious Studies Hassan
 Raza,307 12 Islamic and Religious Studies Tayyaba Zainab,309 28 Communication & Presentation
 Skills Shehreyar Rashid,302 12 Communication & Presentation Skills Hassan Mustafa,307 28
 Psychology Waqas Munir,310 12 Psychology Farwa Batool,303 28 Probability and Statistics
 Tayyaba Zainab,304 12 Probability and Statistics Tayyaba Zainab, |
 | 17 | 0.002 | 404 | 304 28 Object Oriented Programming Behjat Zuhaira,309 7
 Object Oriented Programming Hassan Raza,303 28 Digital Logic Design Khadija Farooq,301 7
 Digital Logic Design Zohaib Iqbal,309 28 Discrete Structures Mehboobullah,301 27 Discrete
 Structures Kifayat Ullah,310 28 Intro to Software Engineering Sidra Khalid,310 7 Intro to Software
 Engineering Hassan Raza,308 28 Programming Fundamentals Rohail Gulbaz,310 7 Programming
 Fundamentals Kifayat Ullah,307 28 Database Systems Shahzad Mehmood,307 17 Database
 Systems Umair Arshad,308 28 Operating Systems Hasan Mujtaba,307 17 Operating Systems
 Hassan Raza,303 28 Design & Analysis of Algorithms Hammad Majeed,303 17 Design & Analysis
 of Algorithms Sajid Khan,302 20 Digital Forensics Gul e Aisha,308 20 Computer Networks
 Maheen Arshad,307 28 Software Engineering Mehboobullah,310 12 Software Engineering
 Mehboobullah,307 28 Computer Organization and Assembly Language Tayyaba Zainab,308 12
 Computer Organization and Assembly Language Sidra Khalid,309 20 Programming for AI Hamda
 Khan,305 20 Big Data Analytics Farah Jabeen Awan,306 20 Data Structures Hamda Khan,306 28
 Differential Equations Mehreen Alam,304 12 Differential Equations Subhan Ullah,307 28 Pakistan
 Studies Ayesha Bano,303 12 Pakistan Studies Shoaib Mehboob,304 28 Marketing Management

Farah Naz,303 12 Marketing Management Ayesha Bano,310 28 Islamic and Religious Studies Maimoona Rassol,304 12 Islamic and Religious Studies Rohail Gulbaz,301 28 Communication & Presentation Skills Shoaib Mehboob,309 12 Communication & Presentation Skills Hamda Khan,309 28 Psychology Nagina Safdar,307 12 Psychology Sadia Nauman,308 28 Probability and Statistics Maimoona Rassol,310 12 Probability and Statistics Shehreyar Rashid, |

| 18 | 0.002 | 447 | 306 28 Object Oriented Programming Hamda Khan,305 7 Object Oriented Programming Farah Naz,302 28 Digital Logic Design Khadija Farooq,306 7 Digital Logic Design Amna Irum,307 28 Discrete Structures Kashif Munir,304 27 Discrete Structures Hasan Mujtaba,303 28 Intro to Software Engineering Ayesha Bano,309 7 Intro to Software Engineering Bilal Khalid,304 28 Programming Fundamentals Mehwish Hassan,302 7 Programming Fundamentals Amna Irum,310 28 Database Systems Mehwish Hassan,302 17 Database Systems Farwa Batool,306 28 Operating Systems Hamda Khan,305 17 Operating Systems Maimoona Rassol,303 28 Design & Analysis of Algorithms Zainab Abaid,309 17 Design & Analysis of Algorithms Ayesha Bano,310 20 Digital Forensics Shams Farooq,302 20 Computer Networks Naveed Ahmad,302 28 Software Engineering Hassan Mustafa,301 12 Software Engineering Gul e Aisha,307 28 Computer Organization and Assembly Language Sanaa Ilyas,302 12 Computer Organization and Assembly Language Arshad Islam,301 20 Programming for AI Adnan Tariq,308 20 Big Data Analytics Zeeshan Qaiser,301 20 Data Structures Khadija Farooq,302 28 Differential Equations Maimoona Rassol,307 12 Differential Equations Mehreen Alam,304 28 Pakistan Studies Adnan Tariq,310 12 Pakistan Studies Mehboobullah,309 28 Marketing Management Rohail Gulbaz,302 12 Marketing Management Farah Jabeen Awan,301 28 Islamic and Religious Studies Sehrish Hassan,306 12 Islamic and Religious Studies Rohail Gulbaz,305 28 Communication & Presentation Skills Kashif Munir,307 12 Communication & Presentation Skills Hamda Khan,309 28 Psychology Mehwish Hassan,307 12 Psychology Usman Rashid,303 28 Probability and Statistics Khadija Farooq,308 12 Probability and Statistics Noreen Jamil, |

| 19 | 0.002 | 504 | 306 28 Object Oriented Programming Tayyaba Zainab,301 7 Object Oriented Programming Maimoona Rassol,307 28 Digital Logic Design Zainab Abaid,302 7 Digital Logic Design Behjat Zuhaira,301 28 Discrete Structures Muhammad Usman,310 27 Discrete Structures Sanaa Ilyas,309 28 Intro to Software Engineering Bilal Khalid,303 7 Intro to Software Engineering Mehboobullah,310 28 Programming Fundamentals Mehreen Alam,306 7 Programming Fundamentals Tayyaba Zainab,303 28 Database Systems Sidra Khalid,308 17 Database Systems Farah Jabeen Awan,309 28 Operating Systems Kifayat Ullah,304 17 Operating Systems Mehreen Alam,305 28 Design & Analysis of Algorithms Kifayat Ullah,301 17 Design & Analysis of Algorithms Gul e Aisha,309 20 Digital Forensics Shahzad Mehmood,310 20 Computer Networks Farah Jabeen Awan,308 28 Software Engineering Gul e Aisha,308 12 Software Engineering Tayyaba Zainab,309 28 Computer Organization and Assembly Language Nagina Safdar,306 12 Computer Organization and Assembly Language Ameen Chilwan,305 20 Programming for AI Mehwish Hassan,309 20 Big Data Analytics Farah Naz,301 20 Data Structures Muhammad bin Qasim,309 28 Differential Equations Sumera Abbas,310 12 Differential Equations Umair Arshad,304 28 Pakistan Studies Shams Farooq,309 12 Pakistan Studies Behjat Zuhaira,306 28 Marketing Management Muhammad bin Qasim,304 12 Marketing Management Kifayat Ullah,308 28 Islamic and Religious Studies Zainab Moin,304 12 Islamic and Religious Studies Amna Irum,306 28 Communication & Presentation Skills Javaria Imtiaz,305 12 Communication & Presentation Skills Mehreen Alam,309 28 Psychology Shoaib Mehboob,310 12 Psychology Javaria Imtiaz,301 28 Probability and Statistics Ameen Chilwan,304 12 Probability and Statistics Hammad Majeed, |

| 20 | 0.002 | 508 | 308 28 Object Oriented Programming Sehrish Hassan,307 7 Object Oriented Programming Behjat Zuhaira,307 28 Digital Logic Design Muhammad bin Qasim,304 7 Digital Logic Design Usman Ashraf,304 28 Discrete Structures Zeeshan Qaiser,305 27 Discrete Structures Muhammad Asim,310 28 Intro to Software Engineering Shehreyar Rashid,307 7 Intro to Software Engineering Sidra Khalid,303 28 Programming Fundamentals

Usman Ashraf,307 7 Programming Fundamentals Maimoona Rassol,303 28 Database Systems
 Ameen Chilwan,307 17 Database Systems Ameen Chilwan,310 28 Operating Systems Hammad
 Majeed,303 17 Operating Systems Muhammad Usman,304 28 Design & Analysis of Algorithms
 Hasan Mujtaba,309 17 Design & Analysis of Algorithms Kifayat Ullah,303 20 Digital Forensics
 Bilal Khalid,309 20 Computer Networks Mehwish Hassan,308 28 Software Engineering Noor ul
 Ain,301 12 Software Engineering Ayesha Bano,303 28 Computer Organization and Assembly
 Language Waqas Munir,306 12 Computer Organization and Assembly Language Sara Aziz,306 20
 Programming for AI Hasan Mujtaba,307 20 Big Data Analytics Waqas Munir,308 20 Data
 Structures Ayesha Bano,309 28 Differential Equations Asma Nisa,310 12 Differential Equations
 Amna Irum,309 28 Pakistan Studies Umair Arshad,306 12 Pakistan Studies Farwa Batool,308 28
 Marketing Management Usman Ashraf,309 12 Marketing Management Sehrish Hassan,304 28
 Islamic and Religious Studies Hasan Mujtaba,309 12 Islamic and Religious Studies Subhan
 Ullah,307 28 Communication & Presentation Skills Muhammad bin Qasim,306 12 Communication
 & Presentation Skills Sidra Khalid,302 28 Psychology Sajid Khan,303 12 Psychology Muhammad
 Usman,310 28 Probability and Statistics Mehreen Alam,301 12 Probability and Statistics Shoaib
 Mehboob, |
 | 21 | 0.002 | 661 | 304 28 Object Oriented Programming Waqas Munir,306 7 Object
 Oriented Programming Irum Inayat,307 28 Digital Logic Design Rohail Gulbaz,302 7 Digital Logic
 Design Zainab Abaid,308 28 Discrete Structures Noreen Jamil,306 27 Discrete Structures Umair
 Arshad,307 28 Intro to Software Engineering Behjat Zuhaira,310 7 Intro to Software Engineering
 Hasan Mujtaba,301 28 Programming Fundamentals Arshad Islam,303 7 Programming
 Fundamentals Maheen Arshad,307 28 Database Systems Maheen Arshad,308 17 Database Systems
 Umair Arshad,310 28 Operating Systems Kifayat Ullah,306 17 Operating Systems Rohail
 Gulbaz,303 28 Design & Analysis of Algorithms Maimoona Rassol,307 17 Design & Analysis of
 Algorithms Noor ul Ain,304 20 Digital Forensics Tayyaba Zainab,303 20 Computer Networks
 Asma Nisa,303 28 Software Engineering Khadija Farooq,309 12 Software Engineering Muhammad
 Usman,302 28 Computer Organization and Assembly Language Noreen Jamil,308 12 Computer
 Organization and Assembly Language Shafaq Riaz,305 20 Programming for AI Maheen
 Arshad,303 20 Big Data Analytics Nagina Safdar,302 20 Data Structures Hassan Mustafa,302 28
 Differential Equations Faisal Cheema,308 12 Differential Equations Tayyaba Zainab,305 28
 Pakistan Studies Hassan Mustafa,304 12 Pakistan Studies Javaria Imtiaz,306 28 Marketing
 Management Asif Naeem,307 12 Marketing Management Zeeshan Qaiser,306 28 Islamic and
 Religious Studies Maimoona Rassol,301 12 Islamic and Religious Studies Hamda Khan,305 28
 Communication & Presentation Skills Waseem Shahzad,302 12 Communication & Presentation
 Skills Aqeel Shahzad,304 28 Psychology Muhammad bin Qasim,309 12 Psychology Sidra
 Khalid,310 28 Probability and Statistics Ayesha Bano,306 12 Probability and Statistics Muhammad
 bin Qasim, |
 | 22 | 0.002 | 664 | 301 28 Object Oriented Programming Noreen Jamil,307 7
 Object Oriented Programming Noreen Jamil,303 28 Digital Logic Design Arshad Islam,302 7
 Digital Logic Design Nagina Safdar,309 28 Discrete Structures Asma Nisa,306 27 Discrete
 Structures Noreen Jamil,307 28 Intro to Software Engineering Shehreyar Rashid,306 7 Intro to
 Software Engineering Faisal Cheema,310 28 Programming Fundamentals Gul e Aisha,308 7
 Programming Fundamentals Naveed Ahmad,310 28 Database Systems Shams Farooq,309 17
 Database Systems Sehrish Hassan,310 28 Operating Systems Farah Jabeen Awan,302 17 Operating
 Systems Bilal Khalid,304 28 Design & Analysis of Algorithms Sehrish Hassan,306 17 Design &
 Analysis of Algorithms Rohail Gulbaz,305 20 Digital Forensics Javaria Imtiaz,307 20 Computer
 Networks Hasan Mujtaba,306 28 Software Engineering Asif Naeem,307 12 Software Engineering
 Zainab Moin,301 28 Computer Organization and Assembly Language Asif Naeem,303 12
 Computer Organization and Assembly Language Asif Naeem,305 20 Programming for AI
 Maimoona Rassol,307 20 Big Data Analytics Rohail Gulbaz,305 20 Data Structures Farah Naz,306
 28 Differential Equations Usman Rashid,306 12 Differential Equations Irum Inayat,310 28 Pakistan
 Studies Usman Ashraf,304 12 Pakistan Studies Farah Naz,310 28 Marketing Management Ameen

Chilwan,308 12 Marketing Management Muhammad Asim,309 28 Islamic and Religious Studies Sara Aziz,303 12 Islamic and Religious Studies Zeeshan Qaiser,310 28 Communication & Presentation Skills Ayesha Bano,307 12 Communication & Presentation Skills Hassan Mustafa,307 28 Psychology Waseem Shahzad,309 12 Psychology Farwa Batool,302 28 Probability and Statistics Subhan Ullah,308 12 Probability and Statistics Hassan Mustafa, |
 | 23 | 0.001 | 685 | 306 28 Object Oriented Programming Arshad Islam,305 7 Object Oriented Programming Arshad Islam,310 28 Digital Logic Design Zainab Abaid,303 7 Digital Logic Design Hasan Mujtaba,304 28 Discrete Structures Zohaib Iqbal,304 27 Discrete Structures Muhammad Asim,304 28 Intro to Software Engineering Ameen Chilwan,309 7 Intro to Software Engineering Shafaq Riaz,302 28 Programming Fundamentals Javaria Imtiaz,303 7 Programming Fundamentals Adnan Tariq,304 28 Database Systems Zainab Moin,308 17 Database Systems Zeeshan Qaiser,304 28 Operating Systems Adnan Tariq,307 17 Operating Systems Gul e Aisha,309 28 Design & Analysis of Algorithms Shams Farooq,305 17 Design & Analysis of Algorithms Shoaib Mehboob,307 20 Digital Forensics Hamda Khan,304 20 Computer Networks Faisal Cheema,304 28 Software Engineering Sadia Nauman,310 12 Software Engineering Zainab Moin,303 28 Computer Organization and Assembly Language Shoaib Mehboob,305 12 Computer Organization and Assembly Language Ayesha Bano,309 20 Programming for AI Gul e Aisha,310 20 Big Data Analytics Sumera Abbas,306 20 Data Structures Sajid Khan,309 28 Differential Equations Behjat Zuhaira,303 12 Differential Equations Usman Ashraf,308 28 Pakistan Studies Javaria Imtiaz,308 12 Pakistan Studies Gul e Aisha,304 28 Marketing Management Hassan Mustafa,302 12 Marketing Management Adnan Tariq,304 28 Islamic and Religious Studies Waqas Munir,303 12 Islamic and Religious Studies Nagina Safdar,309 28 Communication & Presentation Skills Gul e Aisha,302 12 Communication & Presentation Skills Sidra Khalid,305 28 Psychology Khadija Farooq,310 12 Psychology Noreen Jamil,301 28 Probability and Statistics Hasan Mujtaba,309 12 Probability and Statistics Tayyaba Zainab, |
 | 24 | 0.001 | 703 | 304 28 Object Oriented Programming Hasan Mujtaba,306 7 Object Oriented Programming Noor ul Ain,304 28 Digital Logic Design Amna Irum,304 7 Digital Logic Design Shahzad Mehmood,306 28 Discrete Structures Naveed Ahmad,304 27 Discrete Structures Farah Naz,302 28 Intro to Software Engineering Behjat Zuhaira,306 7 Intro to Software Engineering Hassan Raza,308 28 Programming Fundamentals Asma Nisa,310 7 Programming Fundamentals Waseem Shahzad,308 28 Database Systems Hammad Majeed,302 17 Database Systems Muhammad Usman,305 28 Operating Systems Hammad Majeed,301 17 Operating Systems Hammad Majeed,307 28 Design & Analysis of Algorithms Mehwish Hassan,305 17 Design & Analysis of Algorithms Farwa Batool,301 20 Digital Forensics Hamda Khan,306 20 Computer Networks Zohaib Iqbal,302 28 Software Engineering Gul e Aisha,306 12 Software Engineering Rohail Gulbaz,309 28 Computer Organization and Assembly Language Adnan Tariq,306 12 Computer Organization and Assembly Language Zainab Abaid,305 20 Programming for AI Shafaq Riaz,303 20 Big Data Analytics Sehrish Hassan,303 20 Data Structures Kashif Munir,305 28 Differential Equations Ayesha Bano,301 12 Differential Equations Zainab Abaid,306 28 Pakistan Studies Naveed Ahmad,304 12 Pakistan Studies Ejaz Ahmed,303 28 Marketing Management Umair Arshad,304 12 Marketing Management Usman Rashid,305 28 Islamic and Religious Studies Hasan Mujtaba,306 12 Islamic and Religious Studies Javaria Imtiaz,303 28 Communication & Presentation Skills Kashif Munir,308 12 Communication & Presentation Skills Farah Jabeen Awan,310 28 Psychology Asma Nisa,306 12 Psychology Nagina Safdar,310 28 Probability and Statistics Nagina Safdar,302 12 Probability and Statistics Zeeshan Qaiser, |
 | 25 | 0.001 | 782 | 304 28 Object Oriented Programming Javaria Imtiaz,302 7 Object Oriented Programming Maimoona Rassol,310 28 Digital Logic Design Mehwish Hassan,307 7 Digital Logic Design Irum Inayat,310 28 Discrete Structures Sanaa Ilyas,301 27 Discrete Structures Mehwish Hassan,303 28 Intro to Software Engineering Waseem Shahzad,308 7 Intro to Software Engineering Nagina Safdar,310 28 Programming Fundamentals Ameen Chilwan,310 7 Programming Fundamentals Aqeel Shahzad,303 28 Database Systems Hammad

Thursday 2-5	Psychology	Zainab Abaid 307 12	
Tuesday 2-5	Computer Organization and Assembly Language	Gul e Aisha 302 28	
Tuesday 2-5	Computer Organization and Assembly Language	Hamda Khan 302 12	
Tuesday 2-5	Design & Analysis of Algorithms	Rohail Gulbaz 306 28	
Tuesday 2-5	Design & Analysis of Algorithms	Tayyaba Zainab 308 17	
Tuesday 2-5	Probability and Statistics	Naveed Ahmad 308 28	
Tuesday 2-5	Probability and Statistics	Shehreyar Rashid 302 12	
Tuesday 9-12	Database Systems	Khadija Farooq 308 28	
Tuesday 9-12	Database Systems	Zainab Moin 309 17	
Tuesday 9-12	Pakistan Studies	Irum Inayat 310 12	
Tuesday 9-12	Pakistan Studies	Shafaq Riaz 307 28	
Tuesday 9-12	Programming Fundamentals	Zeeshan Qaiser 304 7	
Tuesday 9-12	Programming Fundamentals	Zeeshan Qaiser 310 28	
Wednesday 2-5	Big Data Analytics	Mehboobullah 309 20	
Wednesday 2-5	Computer Networks	Ejaz Ahmed 301 20	
Wednesday 2-5	Data Structures	Ejaz Ahmed 308 20	
Wednesday 2-5	Islamic and Religious Studies	Behjat Zuhaira 306 12	
Wednesday 2-5	Islamic and Religious Studies	Mehreen Alam 302 28	
Wednesday 2-5	Programming for AI	Shoaib Mehboob 301 20	
+-----+-----+-----+-----+-----+-----+			

Teacher invigilating 2 exams at same time

Arshad Islam Friday 9-12

Teacher invigilating 2 exams at same time

Zeeshan Qaiser Tuesday 9-12

Teacher invigilating 2 exams at same time

Ejaz Ahmed Wednesday 2-5

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

len of schedules: 26

[illegible]

schedule #	fitness	# of conflict
------------	---------	---------------

Classes

[illegible]

0	0.045	21	308 28 Object Oriented Programming Maimoona Rassol,307 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam,
1	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,
2	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib

Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

| 3 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

| 4 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

| 5 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering

Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

6	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,
---	-------	----	--

7	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies
---	-------	----	---

Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

| 8 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

| 9 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

| 10 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of

Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

11	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,
----	-------	----	--

12	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,
----	-------	----	--

| 13 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

| 14 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

| 15 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib

Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28
 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan
 Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad
 Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies
 Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication &
 Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28
 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed
 Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |
 | 16 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object
 Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic
 Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan
 Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering
 Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming
 Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems
 Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad
 Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of
 Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz
 Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha
 Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer
 Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib
 Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28
 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan
 Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad
 Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies
 Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication &
 Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28
 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed
 Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |
 | 17 | 0.005 | 205 | 303 28 Object Oriented Programming Zainab Moin,301 7 Object
 Oriented Programming Ameen Chilwan,308 28 Digital Logic Design Bilal Khalid,305 7 Digital
 Logic Design Kashif Munir,305 28 Discrete Structures Maimoona Rassol,305 27 Discrete
 Structures Farah Jabeen Awan,309 28 Intro to Software Engineering Behjat Zuhaira,309 7 Intro to
 Software Engineering Hamda Khan,310 28 Programming Fundamentals Shams Farooq,303 7
 Programming Fundamentals Mehreen Alam,301 28 Database Systems Rohail Gulbaz,304 17
 Database Systems Kifayat Ullah,305 28 Operating Systems Usman Ashraf,306 17 Operating
 Systems Faisal Cheema,301 28 Design & Analysis of Algorithms Maheen Arshad,303 17 Design &
 Analysis of Algorithms Zainab Moin,309 20 Digital Forensics Noor ul Ain,307 20 Computer
 Networks Noreen Jamil,303 28 Software Engineering Subhan Ullah,307 12 Software Engineering
 Sehrish Hassan,303 28 Computer Organization and Assembly Language Sumera Abbas,310 12
 Computer Organization and Assembly Language Amna Irum,303 20 Programming for AI Mehwish
 Hassan,306 20 Big Data Analytics Subhan Ullah,307 20 Data Structures Maheen Arshad,310 28
 Differential Equations Hassan Raza,307 12 Differential Equations Hassan Mustafa,307 28 Pakistan
 Studies Faisal Cheema,301 12 Pakistan Studies Tayyaba Zainab,305 28 Marketing Management
 Sidra Khalid,303 12 Marketing Management Behjat Zuhaira,302 28 Islamic and Religious Studies
 Tayyaba Zainab,303 12 Islamic and Religious Studies Javaria Imtiaz,309 28 Communication &
 Presentation Skills Muhammad Usman,302 12 Communication & Presentation Skills Asma
 Nisa,306 28 Psychology Sidra Khalid,305 12 Psychology Usman Ashraf,302 28 Probability and
 Statistics Farwa Batool,301 12 Probability and Statistics Sumera Abbas, |
 | 18 | 0.004 | 284 | 308 28 Object Oriented Programming Sajid Khan,305 7 Object
 Oriented Programming Shafaq Riaz,307 28 Digital Logic Design Bilal Khalid,302 7 Digital Logic
 Design Naveed Ahmad,303 28 Discrete Structures Subhan Ullah,309 27 Discrete Structures Bilal
 Khalid,309 28 Intro to Software Engineering Aqeel Shahzad,303 7 Intro to Software Engineering

Sara Aziz,307 28 Programming Fundamentals Zohaib Iqbal,308 7 Programming Fundamentals Irum Inayat,308 28 Database Systems Shams Farooq,309 17 Database Systems Hamda Khan,305 28 Operating Systems Ejaz Ahmed,309 17 Operating Systems Naveed Ahmad,305 28 Design & Analysis of Algorithms Asif Naeem,301 17 Design & Analysis of Algorithms Waseem Shahzad,302 20 Digital Forensics Bilal Khalid,309 20 Computer Networks Hassan Mustafa,306 28 Software Engineering Hamda Khan,303 12 Software Engineering Javaria Imtiaz,306 28 Computer Organization and Assembly Language Sajid Khan,303 12 Computer Organization and Assembly Language Muhammad Usman,302 20 Programming for AI Usman Ashraf,302 20 Big Data Analytics Zainab Moin,308 20 Data Structures Shehreyar Rashid,302 28 Differential Equations Waqas Munir,308 12 Differential Equations Umair Arshad,306 28 Pakistan Studies Ejaz Ahmed,305 12 Pakistan Studies Faisal Cheema,303 28 Marketing Management Javaria Imtiaz,308 12 Marketing Management Shehreyar Rashid,304 28 Islamic and Religious Studies Hammad Majeed,304 12 Islamic and Religious Studies Asma Nisa,302 28 Communication & Presentation Skills Javaria Imtiaz,310 12 Communication & Presentation Skills Hassan Raza,304 28 Psychology Noor ul Ain,303 12 Psychology Faisal Cheema,302 28 Probability and Statistics Muhammad bin Qasim,302 12 Probability and Statistics Sidra Khalid, |
 | 19 | 0.003 | 341 | 302 28 Object Oriented Programming Shehreyar Rashid,302 7 Object Oriented Programming Naveed Ahmad,310 28 Digital Logic Design Rohail Gulbaz,303 7 Digital Logic Design Noor ul Ain,309 28 Discrete Structures Hammad Majeed,306 27 Discrete Structures Sara Aziz,305 28 Intro to Software Engineering Zainab Moin,305 7 Intro to Software Engineering Sadia Nauman,303 28 Programming Fundamentals Ejaz Ahmed,310 7 Programming Fundamentals Kifayat Ullah,310 28 Database Systems Ayesha Bano,310 17 Database Systems Mehboobullah,308 28 Operating Systems Subhan Ullah,310 17 Operating Systems Usman Ashraf,301 28 Design & Analysis of Algorithms Sara Aziz,307 17 Design & Analysis of Algorithms Farwa Batool,304 20 Digital Forensics Sehrish Hassan,301 20 Computer Networks Maheen Arshad,310 28 Software Engineering Waqas Munir,302 12 Software Engineering Waseem Shahzad,302 28 Computer Organization and Assembly Language Naveed Ahmad,303 12 Computer Organization and Assembly Language Noor ul Ain,302 20 Programming for AI Tayyab Nadeem,309 20 Big Data Analytics Hamda Khan,308 20 Data Structures Usman Ashraf,306 28 Differential Equations Noreen Jamil,305 12 Differential Equations Asif Naeem,304 28 Pakistan Studies Sehrish Hassan,305 12 Pakistan Studies Mehboobullah,310 28 Marketing Management Zeeshan Qaiser,301 12 Marketing Management Tayyab Nadeem,302 28 Islamic and Religious Studies Nagina Safdar,302 12 Islamic and Religious Studies Sumera Abbas,309 28 Communication & Presentation Skills Zainab Abaid,301 12 Communication & Presentation Skills Hassan Mustafa,302 28 Psychology Rohail Gulbaz,307 12 Psychology Shoaib Mehboob,309 28 Probability and Statistics Sadia Nauman,306 12 Probability and Statistics Usman Rashid, |
 | 20 | 0.003 | 342 | 304 28 Object Oriented Programming Arshad Islam,310 7 Object Oriented Programming Zainab Moin,301 28 Digital Logic Design Javaria Imtiaz,307 7 Digital Logic Design Shoaib Mehboob,309 28 Discrete Structures Ejaz Ahmed,301 27 Discrete Structures Farah Jabeen Awan,304 28 Intro to Software Engineering Sehrish Hassan,310 7 Intro to Software Engineering Hassan Mustafa,302 28 Programming Fundamentals Ejaz Ahmed,310 7 Programming Fundamentals Shehreyar Rashid,305 28 Database Systems Shafaq Riaz,301 17 Database Systems Waqas Munir,310 28 Operating Systems Noor ul Ain,310 17 Operating Systems Farah Jabeen Awan,308 28 Design & Analysis of Algorithms Shafaq Riaz,310 17 Design & Analysis of Algorithms Sanaa Ilyas,309 20 Digital Forensics Zohaib Iqbal,303 20 Computer Networks Zainab Abaid,305 28 Software Engineering Bilal Khalid,304 12 Software Engineering Sehrish Hassan,308 28 Computer Organization and Assembly Language Shoaib Mehboob,307 12 Computer Organization and Assembly Language Behjat Zuhaira,302 20 Programming for AI Hassan Mustafa,301 20 Big Data Analytics Noor ul Ain,308 20 Data Structures Irum Inayat,304 28 Differential Equations Maheen Arshad,309 12 Differential Equations Asif Naeem,310 28 Pakistan Studies Shehreyar Rashid,304 12 Pakistan Studies Hasan Mujtaba,307 28 Marketing Management Sadia Nauman,302 12 Marketing Management Muhammad Asim,307 28 Islamic and Religious

Studies Naveed Ahmad,301 12 Islamic and Religious Studies Hasan Mujtaba,305 28
 Communication & Presentation Skills Tayyaba Zainab,306 12 Communication & Presentation
 Skills Zainab Abaid,301 28 Psychology Amna Irum,303 12 Psychology Zohaib Iqbal,305 28
 Probability and Statistics Subhan Ullah,304 12 Probability and Statistics Hassan Raza, |
 | 21 | 0.002 | 503 | 303 28 Object Oriented Programming Naveed Ahmad,308 7
 Object Oriented Programming Usman Ashraf,310 28 Digital Logic Design Mehreen Alam,305 7
 Digital Logic Design Farah Naz,307 28 Discrete Structures Hammad Majeed,309 27 Discrete
 Structures Nagina Safdar,307 28 Intro to Software Engineering Zeeshan Qaiser,304 7 Intro to
 Software Engineering Farwa Batool,306 28 Programming Fundamentals Tayyaba Zainab,310 7
 Programming Fundamentals Kifayat Ullah,304 28 Database Systems Usman Ashraf,304 17
 Database Systems Behjat Zuhaira,302 28 Operating Systems Umair Arshad,306 17 Operating
 Systems Waseem Shahzad,304 28 Design & Analysis of Algorithms Muhammad bin Qasim,309 17
 Design & Analysis of Algorithms Subhan Ullah,301 20 Digital Forensics Sanaa Ilyas,302 20
 Computer Networks Khadija Farooq,306 28 Software Engineering Sehrish Hassan,308 12 Software
 Engineering Adnan Tariq,304 28 Computer Organization and Assembly Language Shams
 Farooq,303 12 Computer Organization and Assembly Language Rohail Gulbaz,305 20
 Programming for AI Hamda Khan,308 20 Big Data Analytics Farah Naz,310 20 Data Structures
 Bilal Khalid,303 28 Differential Equations Nagina Safdar,310 12 Differential Equations Usman
 Rashid,306 28 Pakistan Studies Mehreen Alam,309 12 Pakistan Studies Shoaib Mehboob,310 28
 Marketing Management Mehwish Hassan,304 12 Marketing Management Farwa Batool,307 28
 Islamic and Religious Studies Mehreen Alam,308 12 Islamic and Religious Studies Ayesha
 Bano,303 28 Communication & Presentation Skills Naveed Ahmad,310 12 Communication &
 Presentation Skills Kashif Munir,305 28 Psychology Nagina Safdar,301 12 Psychology Sumera
 Abbas,308 28 Probability and Statistics Sanaa Ilyas,308 12 Probability and Statistics Sara Aziz, |
 | 22 | 0.002 | 523 | 306 28 Object Oriented Programming Shafaq Riaz,304 7
 Object Oriented Programming Waseem Shahzad,305 28 Digital Logic Design Gul e Aisha,307 7
 Digital Logic Design Usman Ashraf,301 28 Discrete Structures Tayyaba Zainab,309 27 Discrete
 Structures Farah Naz,303 28 Intro to Software Engineering Shafaq Riaz,307 7 Intro to Software
 Engineering Muhammad Asim,307 28 Programming Fundamentals Waqas Munir,304 7
 Programming Fundamentals Tayyab Nadeem,308 28 Database Systems Bilal Khalid,301 17
 Database Systems Javaria Imtiaz,302 28 Operating Systems Maheen Arshad,306 17 Operating
 Systems Umair Arshad,305 28 Design & Analysis of Algorithms Noor ul Ain,304 17 Design &
 Analysis of Algorithms Farah Naz,308 20 Digital Forensics Subhan Ullah,303 20 Computer
 Networks Noreen Jamil,308 28 Software Engineering Farah Naz,303 12 Software Engineering
 Ayesha Bano,305 28 Computer Organization and Assembly Language Farah Naz,302 12 Computer
 Organization and Assembly Language Naveed Ahmad,305 20 Programming for AI Naveed
 Ahmad,310 20 Big Data Analytics Waqas Munir,310 20 Data Structures Maheen Arshad,304 28
 Differential Equations Rohail Gulbaz,305 12 Differential Equations Hassan Raza,310 28 Pakistan
 Studies Arshad Islam,301 12 Pakistan Studies Amna Irum,302 28 Marketing Management Adnan
 Tariq,304 12 Marketing Management Muhammad bin Qasim,309 28 Islamic and Religious Studies
 Farah Naz,308 12 Islamic and Religious Studies Shoaib Mehboob,306 28 Communication &
 Presentation Skills Zainab Moin,307 12 Communication & Presentation Skills Farwa Batool,310 28
 Psychology Behjat Zuhaira,308 12 Psychology Hamda Khan,308 28 Probability and Statistics
 Hamda Khan,301 12 Probability and Statistics Kashif Munir, |
 | 23 | 0.002 | 582 | 301 28 Object Oriented Programming Zainab Abaid,308 7 Object
 Oriented Programming Rohail Gulbaz,305 28 Digital Logic Design Rohail Gulbaz,305 7 Digital
 Logic Design Gul e Aisha,308 28 Discrete Structures Shafaq Riaz,307 27 Discrete Structures Sanaa
 Ilyas,308 28 Intro to Software Engineering Shahzad Mehmood,303 7 Intro to Software Engineering
 Usman Rashid,303 28 Programming Fundamentals Sidra Khalid,304 7 Programming Fundamentals
 Hasan Mujtaba,301 28 Database Systems Shams Farooq,307 17 Database Systems Subhan
 Ullah,309 28 Operating Systems Tayyaba Zainab,301 17 Operating Systems Farah Jabeen
 Awan,304 28 Design & Analysis of Algorithms Javaria Imtiaz,308 17 Design & Analysis of

Algorithms Sidra Khalid,303 20 Digital Forensics Noreen Jamil,304 20 Computer Networks Adnan Tariq,301 28 Software Engineering Farah Naz,306 12 Software Engineering Hassan Mustafa,308 28 Computer Organization and Assembly Language Behjat Zuhaira,309 12 Computer Organization and Assembly Language Mehboobullah,304 20 Programming for AI Ejaz Ahmed,308 20 Big Data Analytics Shahzad Mehmood,302 20 Data Structures Sadia Nauman,305 28 Differential Equations Usman Ashraf,304 12 Differential Equations Javaria Imtiaz,308 28 Pakistan Studies Mehboobullah,309 12 Pakistan Studies Rohail Gulbaz,301 28 Marketing Management Sajid Khan,306 12 Marketing Management Arshad Islam,310 28 Islamic and Religious Studies Sanaa Ilyas,301 12 Islamic and Religious Studies Khadija Farooq,308 28 Communication & Presentation Skills Muhammad bin Qasim,310 12 Communication & Presentation Skills Subhan Ullah,304 28 Psychology Mehboobullah,307 12 Psychology Naveed Ahmad,306 28 Probability and Statistics Farah Naz,305 12 Probability and Statistics Kashif Munir, |

24	0.001	706	306 28 Object Oriented Programming Rohail Gulbaz,307 7 Object Oriented Programming Ayesha Bano,309 28 Digital Logic Design Adnan Tariq,302 7 Digital Logic Design Behjat Zuhaira,309 28 Discrete Structures Umair Arshad,309 27 Discrete Structures Waqas Munir,306 28 Intro to Software Engineering Zohaib Iqbal,303 7 Intro to Software Engineering Sara Aziz,305 28 Programming Fundamentals Faisal Cheema,305 7 Programming Fundamentals Maimoona Rassol,308 28 Database Systems Gul e Aisha,309 17 Database Systems Hassan Raza,305 28 Operating Systems Ejaz Ahmed,310 17 Operating Systems Ayesha Bano,309 28 Design & Analysis of Algorithms Khadija Farooq,308 17 Design & Analysis of Algorithms Sajid Khan,310 20 Digital Forensics Mehwish Hassan,310 20 Computer Networks Asma Nisa,302 28 Software Engineering Waseem Shahzad,301 12 Software Engineering Waseem Shahzad,308 28 Computer Organization and Assembly Language Muhammad bin Qasim,304 12 Computer Organization and Assembly Language Shehreyar Rashid,310 20 Programming for AI Nagina Safdar,303 20 Big Data Analytics Maimoona Rassol,305 20 Data Structures Ayesha Bano,308 28 Differential Equations Shehreyar Rashid,309 12 Differential Equations Naveed Ahmad,310 28 Pakistan Studies Hassan Mustafa,310 12 Pakistan Studies Tayyaba Zainab,301 28 Marketing Management Sara Aziz,301 12 Marketing Management Zainab Moin,301 28 Islamic and Religious Studies Ejaz Ahmed,308 12 Islamic and Religious Studies Hasan Mujtaba,310 28 Communication & Presentation Skills Hassan Raza,303 12 Communication & Presentation Skills Muhammad bin Qasim,309 28 Psychology Shams Farooq,308 12 Psychology Ayesha Bano,309 28 Probability and Statistics Sara Aziz,302 12 Probability and Statistics Mehwish Hassan,
----	-------	-----	--

25	0.001	1021	309 28 Object Oriented Programming Usman Rashid,303 7 Object Oriented Programming Zeeshan Qaiser,303 28 Digital Logic Design Javaria Imtiaz,307 7 Digital Logic Design Behjat Zuhaira,304 28 Discrete Structures Umair Arshad,304 27 Discrete Structures Irum Inayat,310 28 Intro to Software Engineering Zainab Abaid,309 7 Intro to Software Engineering Tayyaba Zainab,308 28 Programming Fundamentals Mehboobullah,310 7 Programming Fundamentals Javaria Imtiaz,308 28 Database Systems Asif Naeem,308 17 Database Systems Sadia Nauman,302 28 Operating Systems Hassan Raza,309 17 Operating Systems Kashif Munir,304 28 Design & Analysis of Algorithms Zainab Abaid,307 17 Design & Analysis of Algorithms Shoaib Mehboob,303 20 Digital Forensics Hassan Mustafa,308 20 Computer Networks Shehreyar Rashid,305 28 Software Engineering Shams Farooq,308 12 Software Engineering Kifayat Ullah,307 28 Computer Organization and Assembly Language Usman Ashraf,304 12 Computer Organization and Assembly Language Adnan Tariq,309 20 Programming for AI Hasan Mujtaba,306 20 Big Data Analytics Naveed Ahmad,309 20 Data Structures Bilal Khalid,306 28 Differential Equations Farwa Batool,306 12 Differential Equations Zohaib Iqbal,306 28 Pakistan Studies Kashif Munir,301 12 Pakistan Studies Mehreen Alam,303 28 Marketing Management Sanaa Ilyas,303 12 Marketing Management Shafaq Riaz,305 28 Islamic and Religious Studies Waseem Shahzad,302 12 Islamic and Religious Studies Zohaib Iqbal,310 28 Communication & Presentation Skills Ejaz Ahmed,303 12 Communication & Presentation Skills Subhan Ullah,303 28 Psychology Shoaib Mehboob,302 12 Psychology Hasan Mujtaba,305 28 Probability and Statistics Tayyaba Zainab,308 12 Probability and Statistics Naveed Ahmad,
----	-------	------	--

Day	Time	Course	Instructor	Room	NoofStudents
Friday	2-5	Intro to Software Engineering	Faisal Cheema	305	28
Friday	2-5	Intro to Software Engineering	Sidra Khalid	309	7
Friday	9-12	Marketing Management	Muhammad Asim	306	12
Friday	9-12	Marketing Management	Usman Rashid	302	28
Friday	9-12	Operating Systems	Mehwish Hassan	302	17
Friday	9-12	Operating Systems	Sumera Abbas	306	28
Monday	12-3	Computer Networks	Hamda Khan	308	20
Monday	12-3	Probability and Statistics	Mehreen Alam	306	12
Monday	12-3	Probability and Statistics	Shehreyar Rashid	304	28
Monday	2-5	Programming for AI	Javaria Imtiaz	303	20
Monday	9-12	Islamic and Religious Studies	Sara Aziz	302	12
Monday	9-12	Islamic and Religious Studies	Waqas Munir	310	28
Thursday	12-3	Big Data Analytics	Hamda Khan	308	20
Thursday	12-3	Pakistan Studies	Ejaz Ahmed	304	28
Thursday	12-3	Pakistan Studies	Tayyaba Zainab	303	12
Thursday	2-5	Database Systems	Faisal Cheema	309	28
Thursday	2-5	Database Systems	Mehreen Alam	304	17
Thursday	2-5	Discrete Structures	Ayesha Bano	310	28
Thursday	2-5	Discrete Structures	Gul e Aisha	305	27
Thursday	9-12	Communication & Presentation Skills	Asma Nisa	308	12
Thursday	9-12	Communication & Presentation Skills	Waqas Munir	308	28
Tuesday	12-3	Computer Organization and Assembly Language	Javaria Imtiaz	304	12
Tuesday	12-3	Computer Organization and Assembly Language	Mehboobullah	310	28
Tuesday	12-3	Psychology	Adnan Tariq	310	28
Tuesday	12-3	Psychology	Shams Farooq	309	12
Tuesday	2-5	Data Structures	Gul e Aisha	305	20
Tuesday	2-5	Design & Analysis of Algorithms	Noor ul Ain	303	28
Tuesday	2-5	Design & Analysis of Algorithms	Zainab Abaid	305	17
Tuesday	2-5	Object Oriented Programming	Maimoona Rassol	308	28
Tuesday	2-5	Object Oriented Programming	Mehreen Alam	307	7
Wednesday	2-5	Digital Logic Design	Hamda Khan	306	7
Wednesday	2-5	Digital Logic Design	Mehboobullah	305	28

Wednesday	2-5	Software Engineering	Farah Jabeen Awan	308	28
Wednesday	2-5	Software Engineering	Maimoona Rassol	310	12
Wednesday	9-12	Differential Equations	Aqeel Shahzad	302	12
Wednesday	9-12	Differential Equations	Hammad Majeed	305	28
Wednesday	9-12	Digital Forensics	Waseem Shahzad	306	20
Wednesday	9-12	Programming Fundamentals	Hammad Majeed	303	7
Wednesday	9-12	Programming Fundamentals	Nagina Safdar	309	28

Teacher invigilating 2 exams at same time

Hammad Majeed Wednesday 9-12

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time
Student has exams at same time

Student has exams at same time
GENERATIONS— 4

GENERATIONS= 4
len of schedule: 26

len of schedules: 26

schedule #	fitness	# of conflict
1	100	0
2	100	0
3	100	0
4	100	0
5	100	0
6	100	0
7	100	0
8	100	0
9	100	0
10	100	0
11	100	0
12	100	0
13	100	0
14	100	0
15	100	0
16	100	0
17	100	0
18	100	0
19	100	0
20	100	0
21	100	0
22	100	0
23	100	0
24	100	0
25	100	0
26	100	0
27	100	0
28	100	0
29	100	0
30	100	0
31	100	0
32	100	0
33	100	0
34	100	0
35	100	0
36	100	0
37	100	0
38	100	0
39	100	0
40	100	0
41	100	0
42	100	0
43	100	0
44	100	0
45	100	0
46	100	0
47	100	0
48	100	0
49	100	0
50	100	0
51	100	0
52	100	0
53	100	0
54	100	0
55	100	0
56	100	0
57	100	0
58	100	0
59	100	0
60	100	0
61	100	0
62	100	0
63	100	0
64	100	0
65	100	0
66	100	0
67	100	0
68	100	0
69	100	0
70	100	0
71	100	0
72	100	0
73	100	0
74	100	0
75	100	0
76	100	0
77	100	0
78	100	0
79	100	0
80	100	0
81	100	0
82	100	0
83	100	0
84	100	0
85	100	0
86	100	0
87	100	0
88	100	0
89	100	0
90	100	0
91	100	0
92	100	0
93	100	0
94	100	0
95	100	0
96	100	0
97	100	0
98	100	0
99	100	0
100	100	0

Classes

0	0.045	21	308 28 Object Oriented Programming Maimoona Rassol,307 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam,
1	0.045	21	308 28 Object Oriented Programming Maimoona Rassol,307 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills

Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |

| 2 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |

| 3 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |

| 4 | 0.042 | 23 | 304 28 Object Oriented Programming Farah Jabeen Awan,304 7 Object Oriented Programming Noor ul Ain,303 28 Digital Logic Design Shahzad Mehmood,310 7 Digital Logic Design Amna Irum,306 28 Discrete Structures Farah Jabeen Awan,310 27 Discrete Structures Kashif Munir,309 28 Intro to Software Engineering Umair Arshad,303 7 Intro to Software Engineering Farwa Batool,305 28 Programming Fundamentals Sajid Khan,305 7 Programming Fundamentals Muhammad Asim,306 28 Database Systems Hammad Majeed,306 17 Database Systems Aqeel Shahzad,307 28 Operating Systems Irum Inayat,306 17 Operating Systems Waqas Munir,307 28 Design & Analysis of Algorithms Umair Arshad,307 17 Design & Analysis of Algorithms Muhammad Asim,302 20 Digital Forensics Behjat Zuhaira,310 20 Computer Networks Gul e Aisha,305 28 Software Engineering Noor ul Ain,306 12 Software Engineering Rohail

Gulbaz,306 28 Computer Organization and Assembly Language Muhammad Asim,306 12
 Computer Organization and Assembly Language Usman Rashid,304 20 Programming for AI
 Sehrish Hassan,308 20 Big Data Analytics Zainab Moin,303 20 Data Structures Adnan Tariq,310
 28 Differential Equations Hasan Mujtaba,306 12 Differential Equations Usman Ashraf,305 28
 Pakistan Studies Zainab Moin,304 12 Pakistan Studies Hammad Majeed,304 28 Marketing
 Management Tayyab Nadeem,308 12 Marketing Management Maheen Arshad,302 28 Islamic and
 Religious Studies Faisal Cheema,304 12 Islamic and Religious Studies Sidra Khalid,307 28
 Communication & Presentation Skills Farah Jabeen Awan,301 12 Communication & Presentation
 Skills Sidra Khalid,305 28 Psychology Usman Ashraf,306 12 Psychology Hamda Khan,301 28
 Probability and Statistics Shams Farooq,301 12 Probability and Statistics Hamda Khan,
 | 5 | 0.04 | 24 | 304 28 Object Oriented Programming Faisal Cheema,310 7 Object
 Oriented Programming Zainab Abaid,306 28 Digital Logic Design Subhan Ullah,305 7 Digital
 Logic Design Muhammad bin Qasim,302 28 Discrete Structures Muhammad Asim,305 27 Discrete
 Structures Mehwish Hassan,303 28 Intro to Software Engineering Kifayat Ullah,304 7 Intro to
 Software Engineering Behjat Zuhaira,301 28 Programming Fundamentals Mehboobullah,306 7
 Programming Fundamentals Mehreen Alam,308 28 Database Systems Sajid Khan,304 17 Database
 Systems Aqeel Shahzad,310 28 Operating Systems Behjat Zuhaira,307 17 Operating Systems
 Shehreyar Rashid,302 28 Design & Analysis of Algorithms Sehrish Hassan,301 17 Design &
 Analysis of Algorithms Shoaib Mehboob,308 20 Digital Forensics Shahzad Mehmood,307 20
 Computer Networks Muhammad Usman,301 28 Software Engineering Mehboobullah,310 12
 Software Engineering Bilal Khalid,302 28 Computer Organization and Assembly Language Farah
 Jabeen Awan,308 12 Computer Organization and Assembly Language Kashif Munir,307 20
 Programming for AI Usman Rashid,302 20 Big Data Analytics Kashif Munir,303 20 Data
 Structures Sadia Nauman,301 28 Differential Equations Farah Naz,303 12 Differential Equations
 Sidra Khalid,310 28 Pakistan Studies Maimoona Rassol,302 12 Pakistan Studies Kifayat Ullah,307
 28 Marketing Management Zainab Abaid,308 12 Marketing Management Ejaz Ahmed,305 28
 Islamic and Religious Studies Waqas Munir,307 12 Islamic and Religious Studies Arshad
 Islam,305 28 Communication & Presentation Skills Muhammad Asim,308 12 Communication &
 Presentation Skills Noreen Jamil,304 28 Psychology Behjat Zuhaira,310 12 Psychology Shoaib
 Mehboob,306 28 Probability and Statistics Naveed Ahmad,307 12 Probability and Statistics Sehrish
 Hassan, |
 | 6 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7
 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital
 Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures
 Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software
 Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7
 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17
 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating
 Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17
 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20
 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12
 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e
 Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming
 for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz
 Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan
 Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28
 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28
 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat
 Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication &
 Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab
 Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar
 Rashid, |

7	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,
---	-------	----	--

8	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,
---	-------	----	--

9	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12
---	-------	----	--

Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,

10	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
----	-------	----	---

Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid,

11	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
----	-------	----	---

Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab

Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

| 12 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

| 13 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

| 14 | 0.023 | 43 | 310 28 Object Oriented Programming Ejaz Ahmed,305 7 Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17

Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

15	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
----	-------	----	---

Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication & Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |

16	0.023	43	310 28 Object Oriented Programming Ejaz Ahmed,305 7
----	-------	----	---

Object Oriented Programming Hamda Khan,304 28 Digital Logic Design Asma Nisa,303 7 Digital Logic Design Arshad Islam,302 28 Discrete Structures Ejaz Ahmed,309 27 Discrete Structures Hasan Mujtaba,301 28 Intro to Software Engineering Gul e Aisha,303 7 Intro to Software Engineering Tayyaba Zainab,310 28 Programming Fundamentals Zeeshan Qaiser,304 7 Programming Fundamentals Zeeshan Qaiser,308 28 Database Systems Khadija Farooq,309 17 Database Systems Zainab Moin,306 28 Operating Systems Hammad Majeed,301 17 Operating Systems Muhammad Usman,306 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Tayyaba Zainab,309 20 Digital Forensics Noor ul Ain,301 20 Computer Networks Ejaz Ahmed,305 28 Software Engineering Muhammad bin Qasim,304 12 Software Engineering Ayesha Bano,302 28 Computer Organization and Assembly Language Gul e Aisha,302 12 Computer Organization and Assembly Language Hamda Khan,301 20 Programming for AI Shoaib Mehboob,309 20 Big Data Analytics Mehboobullah,308 20 Data Structures Ejaz Ahmed,302 28 Differential Equations Mehboobullah,304 12 Differential Equations Hasan Mujtaba,307 28 Pakistan Studies Shafaq Riaz,310 12 Pakistan Studies Irum Inayat,306 28 Marketing Management Arshad Islam,301 12 Marketing Management Ameen Chilwan,302 28 Islamic and Religious Studies Mehreen Alam,306 12 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Hassan Raza,310 12 Communication &

Presentation Skills Zainab Abaid,304 28 Psychology Bilal Khalid,307 12 Psychology Zainab Abaid,308 28 Probability and Statistics Naveed Ahmad,302 12 Probability and Statistics Shehreyar Rashid, |
 | 17 | 0.005 | 185 | 305 28 Object Oriented Programming Zainab Abaid,304 7 Object Oriented Programming Farah Naz,310 28 Digital Logic Design Shoaib Mehboob,303 7 Digital Logic Design Mehreen Alam,302 28 Discrete Structures Irum Inayat,303 27 Discrete Structures Amna Irum,310 28 Intro to Software Engineering Faisal Cheema,305 7 Intro to Software Engineering Subhan Ullah,310 28 Programming Fundamentals Shahzad Mehmood,303 7 Programming Fundamentals Sumera Abbas,305 28 Database Systems Sanaa Ilyas,304 17 Database Systems Muhammad Asim,308 28 Operating Systems Mehboobullah,305 17 Operating Systems Faisal Cheema,303 28 Design & Analysis of Algorithms Muhammad Asim,303 17 Design & Analysis of Algorithms Sumera Abbas,308 20 Digital Forensics Shams Farooq,308 20 Computer Networks Kifayat Ullah,303 28 Software Engineering Naveed Ahmad,308 12 Software Engineering Hamda Khan,304 28 Computer Organization and Assembly Language Tayyab Nadeem,302 12 Computer Organization and Assembly Language Asma Nisa,303 20 Programming for AI Behjat Zuhaira,309 20 Big Data Analytics Ameen Chilwan,310 20 Data Structures Sumera Abbas,307 28 Differential Equations Hassan Mustafa,308 12 Differential Equations Farah Naz,304 28 Pakistan Studies Mehreen Alam,309 12 Pakistan Studies Kifayat Ullah,305 28 Marketing Management Asma Nisa,309 12 Marketing Management Sumera Abbas,307 28 Islamic and Religious Studies Nagina Safdar,302 12 Islamic and Religious Studies Sajid Khan,307 28 Communication & Presentation Skills Tayyaba Zainab,304 12 Communication & Presentation Skills Gul e Aisha,304 28 Psychology Sadia Nauman,304 12 Psychology Muhammad Asim,309 28 Probability and Statistics Adnan Tariq,307 12 Probability and Statistics Javaria Imtiaz, |
 | 18 | 0.004 | 263 | 309 28 Object Oriented Programming Bilal Khalid,302 7 Object Oriented Programming Hassan Raza,309 28 Digital Logic Design Sadia Nauman,304 7 Digital Logic Design Usman Rashid,308 28 Discrete Structures Zohaib Iqbal,306 27 Discrete Structures Arshad Islam,308 28 Intro to Software Engineering Umair Arshad,307 7 Intro to Software Engineering Asif Naeem,303 28 Programming Fundamentals Mehboobullah,308 7 Programming Fundamentals Hassan Mustafa,309 28 Database Systems Zeeshan Qaiser,307 17 Database Systems Sara Aziz,305 28 Operating Systems Sajid Khan,308 17 Operating Systems Muhammad Usman,305 28 Design & Analysis of Algorithms Waseem Shahzad,310 17 Design & Analysis of Algorithms Umair Arshad,310 20 Digital Forensics Khadija Farooq,310 20 Computer Networks Shafaq Riaz,304 28 Software Engineering Khadija Farooq,310 12 Software Engineering Muhammad Asim,310 28 Computer Organization and Assembly Language Sadia Nauman,301 12 Computer Organization and Assembly Language Waseem Shahzad,306 20 Programming for AI Muhammad bin Qasim,302 20 Big Data Analytics Ayesha Bano,307 20 Data Structures Hasan Mujtaba,306 28 Differential Equations Zeeshan Qaiser,308 12 Differential Equations Sanaa Ilyas,306 28 Pakistan Studies Kashif Munir,304 12 Pakistan Studies Shams Farooq,310 28 Marketing Management Asma Nisa,305 12 Marketing Management Khadija Farooq,303 28 Islamic and Religious Studies Shams Farooq,310 12 Islamic and Religious Studies Hassan Raza,302 28 Communication & Presentation Skills Mehboobullah,304 12 Communication & Presentation Skills Gul e Aisha,304 28 Psychology Zohaib Iqbal,301 12 Psychology Amna Irum,308 28 Probability and Statistics Sadia Nauman,301 12 Probability and Statistics Zainab Moin, |
 | 19 | 0.003 | 368 | 306 28 Object Oriented Programming Nagina Safdar,301 7 Object Oriented Programming Aqeel Shahzad,310 28 Digital Logic Design Shafaq Riaz,303 7 Digital Logic Design Tayyab Nadeem,308 28 Discrete Structures Tayyaba Zainab,308 27 Discrete Structures Sidra Khalid,305 28 Intro to Software Engineering Bilal Khalid,302 7 Intro to Software Engineering Ayesha Bano,308 28 Programming Fundamentals Sanaa Ilyas,310 7 Programming Fundamentals Sanaa Ilyas,304 28 Database Systems Sara Aziz,309 17 Database Systems Asma Nisa,302 28 Operating Systems Sajid Khan,301 17 Operating Systems Sumera Abbas,307 28 Design & Analysis of Algorithms Hammad Majeed,302 17 Design & Analysis of Algorithms Irum Inayat,304 20 Digital Forensics Ayesha Bano,305 20 Computer Networks Javaria Imtiaz,308 28

Software Engineering Shehreyar Rashid,304 12 Software Engineering Muhammad bin Qasim,303
 28 Computer Organization and Assembly Language Javaria Imtiaz,308 12 Computer Organization
 and Assembly Language Javaria Imtiaz,309 20 Programming for AI Ayesha Bano,307 20 Big Data
 Analytics Mehboobullah,310 20 Data Structures Adnan Tariq,301 28 Differential Equations Ejaz
 Ahmed,307 12 Differential Equations Hassan Raza,310 28 Pakistan Studies Usman Ashraf,303 12
 Pakistan Studies Naveed Ahmad,308 28 Marketing Management Hasan Mujtaba,309 12 Marketing
 Management Gul e Aisha,310 28 Islamic and Religious Studies Maimoona Rassol,307 12 Islamic
 and Religious Studies Shams Farooq,301 28 Communication & Presentation Skills Javaria
 Imtiaz,301 12 Communication & Presentation Skills Javaria Imtiaz,301 28 Psychology Amna
 Irum,305 12 Psychology Ameen Chilwan,302 28 Probability and Statistics Amna Irum,307 12
 Probability and Statistics Arshad Islam, |
 | 20 | 0.002 | 484 | 303 28 Object Oriented Programming Waqas Munir,310 7 Object
 Oriented Programming Zohaib Iqbal,307 28 Digital Logic Design Zainab Abaid,308 7 Digital Logic
 Design Behjat Zuhaira,307 28 Discrete Structures Umair Arshad,305 27 Discrete Structures
 Shahzad Mehmood,304 28 Intro to Software Engineering Shehreyar Rashid,302 7 Intro to Software
 Engineering Kifayat Ullah,303 28 Programming Fundamentals Hasan Mujtaba,308 7 Programming
 Fundamentals Ejaz Ahmed,302 28 Database Systems Gul e Aisha,307 17 Database Systems Kifayat
 Ullah,304 28 Operating Systems Subhan Ullah,304 17 Operating Systems Hasan Mujtaba,301 28
 Design & Analysis of Algorithms Nagina Safdar,301 17 Design & Analysis of Algorithms Shahzad
 Mehmood,307 20 Digital Forensics Zainab Abaid,310 20 Computer Networks Kifayat Ullah,309 28
 Software Engineering Asma Nisa,309 12 Software Engineering Umair Arshad,305 28 Computer
 Organization and Assembly Language Khadija Farooq,306 12 Computer Organization and
 Assembly Language Sanaa Ilyas,308 20 Programming for AI Rohail Gulbaz,308 20 Big Data
 Analytics Hasan Mujtaba,304 20 Data Structures Ameen Chilwan,310 28 Differential Equations
 Zeeshan Qaiser,306 12 Differential Equations Amna Irum,303 28 Pakistan Studies Muhammad
 Usman,301 12 Pakistan Studies Shahzad Mehmood,304 28 Marketing Management Naveed
 Ahmad,308 12 Marketing Management Sehrish Hassan,303 28 Islamic and Religious Studies
 Zainab Abaid,301 12 Islamic and Religious Studies Mehreen Alam,310 28 Communication &
 Presentation Skills Muhammad Asim,301 12 Communication & Presentation Skills Noreen
 Jamil,304 28 Psychology Behjat Zuhaira,305 12 Psychology Subhan Ullah,302 28 Probability and
 Statistics Faisal Cheema,303 12 Probability and Statistics Hassan Mustafa, |
 | 21 | 0.002 | 542 | 309 28 Object Oriented Programming Maheen Arshad,301 7
 Object Oriented Programming Mehwish Hassan,301 28 Digital Logic Design Ejaz Ahmed,310 7
 Digital Logic Design Ayesha Bano,308 28 Discrete Structures Ejaz Ahmed,302 27 Discrete
 Structures Ejaz Ahmed,308 28 Intro to Software Engineering Sidra Khalid,307 7 Intro to Software
 Engineering Javaria Imtiaz,306 28 Programming Fundamentals Mehboobullah,303 7 Programming
 Fundamentals Tayyaba Zainab,308 28 Database Systems Irum Inayat,306 17 Database Systems
 Mehwish Hassan,302 28 Operating Systems Nagina Safdar,302 17 Operating Systems Waseem
 Shahzad,301 28 Design & Analysis of Algorithms Shams Farooq,302 17 Design & Analysis of
 Algorithms Gul e Aisha,310 20 Digital Forensics Hamda Khan,307 20 Computer Networks Subhan
 Ullah,303 28 Software Engineering Asma Nisa,308 12 Software Engineering Mehwish Hassan,306
 28 Computer Organization and Assembly Language Faisal Cheema,303 12 Computer Organization
 and Assembly Language Noor ul Ain,308 20 Programming for AI Farah Jabeen Awan,309 20 Big
 Data Analytics Sajid Khan,302 20 Data Structures Hasan Mujtaba,307 28 Differential Equations
 Farah Jabeen Awan,310 12 Differential Equations Adnan Tariq,307 28 Pakistan Studies Hasan
 Mujtaba,303 12 Pakistan Studies Gul e Aisha,301 28 Marketing Management Sumera Abbas,309
 12 Marketing Management Farwa Batool,306 28 Islamic and Religious Studies Tayyaba
 Zainab,305 12 Islamic and Religious Studies Sidra Khalid,305 28 Communication & Presentation
 Skills Gul e Aisha,306 12 Communication & Presentation Skills Mehreen Alam,305 28 Psychology
 Kashif Munir,302 12 Psychology Noor ul Ain,310 28 Probability and Statistics Irum Inayat,305 12
 Probability and Statistics Shahzad Mehmood, |

| 22 | 0.002 | 568 | 301 28 Object Oriented Programming Usman Rashid,307 7 Object Oriented Programming Asma Nisa,301 28 Digital Logic Design Waseem Shahzad,309 7 Digital Logic Design Khadija Farooq,301 28 Discrete Structures Shahzad Mehmood,302 27 Discrete Structures Tayyab Nadeem,302 28 Intro to Software Engineering Rohail Gulbaz,302 7 Intro to Software Engineering Noor ul Ain,301 28 Programming Fundamentals Hamda Khan,307 7 Programming Fundamentals Subhan Ullah,302 28 Database Systems Usman Ashraf,304 17 Database Systems Mehboobullah,302 28 Operating Systems Faisal Cheema,301 17 Operating Systems Naveed Ahmad,308 28 Design & Analysis of Algorithms Khadija Farooq,305 17 Design & Analysis of Algorithms Zainab Moin,303 20 Digital Forensics Shehreyar Rashid,301 20 Computer Networks Subhan Ullah,309 28 Software Engineering Rohail Gulbaz,309 12 Software Engineering Noor ul Ain,301 28 Computer Organization and Assembly Language Hasan Mujtaba,303 12 Computer Organization and Assembly Language Noor ul Ain,307 20 Programming for AI Faisal Cheema,306 20 Big Data Analytics Farah Naz,308 20 Data Structures Rohail Gulbaz,309 28 Differential Equations Maheen Arshad,302 12 Differential Equations Khadija Farooq,301 28 Pakistan Studies Waseem Shahzad,305 12 Pakistan Studies Usman Rashid,308 28 Marketing Management Tayyab Nadeem,307 12 Marketing Management Sadia Nauman,306 28 Islamic and Religious Studies Rohail Gulbaz,305 12 Islamic and Religious Studies Rohail Gulbaz,302 28 Communication & Presentation Skills Asif Naeem,307 12 Communication & Presentation Skills Khadija Farooq,309 28 Psychology Javaria Imtiaz,303 12 Psychology Zainab Abaid,308 28 Probability and Statistics Nagina Safdar,301 12 Probability and Statistics Zohaib Iqbal,

| 23 | 0.001 | 685 | 307 28 Object Oriented Programming Amna Irum,310 7 Object Oriented Programming Noreen Jamil,301 28 Digital Logic Design Bilal Khalid,310 7 Digital Logic Design Bilal Khalid,306 28 Discrete Structures Shams Farooq,309 27 Discrete Structures Maimoona Rassol,310 28 Intro to Software Engineering Noor ul Ain,303 7 Intro to Software Engineering Ejaz Ahmed,309 28 Programming Fundamentals Amna Irum,301 7 Programming Fundamentals Waseem Shahzad,307 28 Database Systems Bilal Khalid,307 17 Database Systems Adnan Tariq,309 28 Operating Systems Mehreen Alam,301 17 Operating Systems Ayesha Bano,304 28 Design & Analysis of Algorithms Asma Nisa,305 17 Design & Analysis of Algorithms Sadia Nauman,301 20 Digital Forensics Hasan Mujtaba,309 20 Computer Networks Kashif Munir,310 28 Software Engineering Waseem Shahzad,309 12 Software Engineering Aqeel Shahzad,305 28 Computer Organization and Assembly Language Subhan Ullah,302 12 Computer Organization and Assembly Language Behjat Zuhaira,308 20 Programming for AI Subhan Ullah,307 20 Big Data Analytics Sidra Khalid,308 20 Data Structures Behjat Zuhaira,309 28 Differential Equations Aqeel Shahzad,309 12 Differential Equations Sara Aziz,310 28 Pakistan Studies Farwa Batool,305 12 Pakistan Studies Zainab Moin,310 28 Marketing Management Subhan Ullah,310 12 Marketing Management Usman Ashraf,308 28 Islamic and Religious Studies Hammad Majeed,308 12 Islamic and Religious Studies Tayyab Nadeem,303 28 Communication & Presentation Skills Bilal Khalid,310 12 Communication & Presentation Skills Kashif Munir,308 28 Psychology Amna Irum,302 12 Psychology Maheen Arshad,302 28 Probability and Statistics Hamda Khan,306 12 Probability and Statistics Tayyaba Zainab,

| 24 | 0.001 | 828 | 301 28 Object Oriented Programming Nagina Safdar,309 7 Object Oriented Programming Khadija Farooq,303 28 Digital Logic Design Tayyaba Zainab,304 7 Digital Logic Design Mehboobullah,304 28 Discrete Structures Noreen Jamil,308 27 Discrete Structures Aqeel Shahzad,307 28 Intro to Software Engineering Irum Inayat,309 7 Intro to Software Engineering Zainab Moin,306 28 Programming Fundamentals Kashif Munir,301 7 Programming Fundamentals Kashif Munir,310 28 Database Systems Adnan Tariq,303 17 Database Systems Behjat Zuhaira,303 28 Operating Systems Mehwish Hassan,308 17 Operating Systems Mehwish Hassan,307 28 Design & Analysis of Algorithms Nagina Safdar,301 17 Design & Analysis of Algorithms Sumera Abbas,301 20 Digital Forensics Rohail Gulbaz,306 20 Computer Networks Javaria Imtiaz,308 28 Software Engineering Hamda Khan,309 12 Software Engineering Javaria

Friday 9-12	Operating Systems	Mehwish Hassan 302 17
Friday 9-12	Operating Systems	Sumera Abbas 306 28
Monday 12-3	Computer Networks	Hamda Khan 308 20
Monday 12-3	Probability and Statistics	Mehreen Alam 306 12
Monday 12-3	Probability and Statistics	Shehreyar Rashid 304 28
Monday 2-5	Programming for AI	Javaria Imtiaz 303 20
Monday 9-12	Islamic and Religious Studies	Sara Aziz 302 12
Monday 9-12	Islamic and Religious Studies	Waqas Munir 310 28
Thursday 12-3	Big Data Analytics	Hamda Khan 308 20
Thursday 12-3	Pakistan Studies	Ejaz Ahmed 304 28
Thursday 12-3	Pakistan Studies	Tayyaba Zainab 303 12
Thursday 2-5	Database Systems	Faisal Cheema 309 28
Thursday 2-5	Database Systems	Mehreen Alam 304 17
Thursday 2-5	Discrete Structures	Ayesha Bano 310 28
Thursday 2-5	Discrete Structures	Gul e Aisha 305 27
Thursday 9-12	Communication & Presentation Skills	Asma Nisa 308 12
Thursday 9-12	Communication & Presentation Skills	Waqas Munir 308 28
Tuesday 12-3	Computer Organization and Assembly Language	Javaria Imtiaz 304 12
Tuesday 12-3	Computer Organization and Assembly Language	Mehboobullah 310 28
Tuesday 12-3	Psychology	Adnan Tariq 310 28
Tuesday 12-3	Psychology	Shams Farooq 309 12
Tuesday 2-5	Data Structures	Gul e Aisha 305 20
Tuesday 2-5	Design & Analysis of Algorithms	Noor ul Ain 303 28
Tuesday 2-5	Design & Analysis of Algorithms	Zainab Abaid 305 17
Tuesday 2-5	Object Oriented Programming	Maimoona Rassol 308 28
Tuesday 2-5	Object Oriented Programming	Mehreen Alam 307 7
Wednesday 2-5	Digital Logic Design	Hamda Khan 306 7
Wednesday 2-5	Digital Logic Design	Mehboobullah 305 28
Wednesday 2-5	Software Engineering	Farah Jabeen Awan 308 28
Wednesday 2-5	Software Engineering	Maimoona Rassol 310 12
Wednesday 9-12	Differential Equations	Aqeel Shahzad 302 12
Wednesday 9-12	Differential Equations	Hammad Majeed 305 28
Wednesday 9-12	Digital Forensics	Waseem Shahzad 306 20
Wednesday 9-12	Programming Fundamentals	Hammad Majeed 303 7
Wednesday 9-12	Programming Fundamentals	Nagina Safdar 309 28

Teacher invigilating 2 exams at same time

Hammad Majeed Wednesday 9-12

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

This image shows a blank sheet of primary-ruled paper. It features horizontal dashed lines spaced evenly down the page. At the top, there are four vertical tick marks. At the bottom right corner, there is one vertical tick mark. The rest of the page is empty.

[illegible]

0	0.125	7	308	28	Object Oriented Programming Kifayat Ullah,	303	7	Object Oriented Programming Muhammad bin Qasim,	301	28	Digital Logic Design Shafaq Riaz,	305	7	Digital Logic Design Arshad Islam,	301	28	Discrete Structures Farah Jabeen Awan,	306	27	Discrete Structures Faisal Cheema,	310	28	Intro to Software Engineering Farah Jabeen Awan,	303	7	Intro to Software Engineering Ayesha Bano,	309	28	Programming Fundamentals Tayyab Nadeem,	304	7	Programming Fundamentals Shafaq Riaz,	304	28	Database Systems Sanaa Ilyas,	305	17	Database Systems Sanaa Ilyas,	303	28	Operating Systems Hassan Raza,	306	17	Operating Systems Bilal Khalid,	302	28	Design & Analysis of Algorithms Hasan Mujtaba,	305	17	Design & Analysis of Algorithms Hamda Khan,	308	20	Digital Forensics Kashif Munir,	303	20	Computer Networks
---	-------	---	-----	----	--	-----	---	---	-----	----	-----------------------------------	-----	---	------------------------------------	-----	----	--	-----	----	------------------------------------	-----	----	--	-----	---	--	-----	----	---	-----	---	---------------------------------------	-----	----	-------------------------------	-----	----	-------------------------------	-----	----	--------------------------------	-----	----	---------------------------------	-----	----	--	-----	----	---	-----	----	---------------------------------	-----	----	-------------------

Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 1 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
 | 2 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |

3	0.045	21	308 28 Object Oriented Programming Maimoona Rassol,307 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam,
4	0.045	21	308 28 Object Oriented Programming Maimoona Rassol,307 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam,
5	0.045	21	308 28 Object Oriented Programming Maimoona Rassol,307 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria

Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28
 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28
 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing
 Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and
 Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28
 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills
 Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability
 and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
 | 6 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307
 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7
 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete
 Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software
 Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming
 Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems
 Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish
 Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of
 Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks
 Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering
 Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12
 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria
 Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28
 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28
 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing
 Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and
 Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28
 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills
 Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability
 and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
 | 7 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307
 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7
 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete
 Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software
 Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming
 Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems
 Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish
 Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of
 Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks
 Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering
 Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12
 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria
 Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28
 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28
 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing
 Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and
 Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28
 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills
 Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability
 and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
 | 8 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307
 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7
 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete
 Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software

Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |

9	0.045	21	308 28 Object Oriented Programming Maimoona Rassol,307
---	-------	----	--

7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |

10	0.045	21	308 28 Object Oriented Programming Maimoona Rassol,307
----	-------	----	--

7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and

Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28
 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills
 Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability
 and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
 | 11 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307
 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7
 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete
 Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software
 Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming
 Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems
 Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish
 Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of
 Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks
 Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering
 Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12
 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria
 Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28
 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28
 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing
 Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and
 Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28
 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills
 Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability
 and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
 | 12 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307
 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7
 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete
 Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software
 Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming
 Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems
 Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish
 Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of
 Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks
 Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering
 Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12
 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria
 Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28
 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28
 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing
 Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and
 Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28
 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills
 Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability
 and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
 | 13 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307
 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7
 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete
 Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software
 Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming
 Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems
 Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish
 Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of

Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
| 14 | 0.042 | 23 | 304 28 Object Oriented Programming Farah Jabeen Awan,304 7 Object Oriented Programming Noor ul Ain,303 28 Digital Logic Design Shahzad Mehmood,310 7 Digital Logic Design Amna Irum,306 28 Discrete Structures Farah Jabeen Awan,310 27 Discrete Structures Kashif Munir,309 28 Intro to Software Engineering Umair Arshad,303 7 Intro to Software Engineering Farwa Batool,305 28 Programming Fundamentals Sajid Khan,305 7 Programming Fundamentals Muhammad Asim,306 28 Database Systems Hammad Majeed,306 17 Database Systems Aqeel Shahzad,307 28 Operating Systems Irum Inayat,306 17 Operating Systems Waqas Munir,307 28 Design & Analysis of Algorithms Umair Arshad,307 17 Design & Analysis of Algorithms Muhammad Asim,302 20 Digital Forensics Behjat Zuhaira,310 20 Computer Networks Gul e Aisha,305 28 Software Engineering Noor ul Ain,306 12 Software Engineering Rohail Gulbaz,306 28 Computer Organization and Assembly Language Muhammad Asim,306 12 Computer Organization and Assembly Language Usman Rashid,304 20 Programming for AI Sehrish Hassan,308 20 Big Data Analytics Zainab Moin,303 20 Data Structures Adnan Tariq,310 28 Differential Equations Hasan Mujtaba,306 12 Differential Equations Usman Ashraf,305 28 Pakistan Studies Zainab Moin,304 12 Pakistan Studies Hammad Majeed,304 28 Marketing Management Tayyab Nadeem,308 12 Marketing Management Maheen Arshad,302 28 Islamic and Religious Studies Faisal Cheema,304 12 Islamic and Religious Studies Sidra Khalid,307 28 Communication & Presentation Skills Farah Jabeen Awan,301 12 Communication & Presentation Skills Sidra Khalid,305 28 Psychology Usman Ashraf,306 12 Psychology Hamda Khan,301 28 Probability and Statistics Shams Farooq,301 12 Probability and Statistics Hamda Khan, |
| 15 | 0.042 | 23 | 304 28 Object Oriented Programming Farah Jabeen Awan,304 7 Object Oriented Programming Noor ul Ain,303 28 Digital Logic Design Shahzad Mehmood,310 7 Digital Logic Design Amna Irum,306 28 Discrete Structures Farah Jabeen Awan,310 27 Discrete Structures Kashif Munir,309 28 Intro to Software Engineering Umair Arshad,303 7 Intro to Software Engineering Farwa Batool,305 28 Programming Fundamentals Sajid Khan,305 7 Programming Fundamentals Muhammad Asim,306 28 Database Systems Hammad Majeed,306 17 Database Systems Aqeel Shahzad,307 28 Operating Systems Irum Inayat,306 17 Operating Systems Waqas Munir,307 28 Design & Analysis of Algorithms Umair Arshad,307 17 Design & Analysis of Algorithms Muhammad Asim,302 20 Digital Forensics Behjat Zuhaira,310 20 Computer Networks Gul e Aisha,305 28 Software Engineering Noor ul Ain,306 12 Software Engineering Rohail Gulbaz,306 28 Computer Organization and Assembly Language Muhammad Asim,306 12 Computer Organization and Assembly Language Usman Rashid,304 20 Programming for AI Sehrish Hassan,308 20 Big Data Analytics Zainab Moin,303 20 Data Structures Adnan Tariq,310 28 Differential Equations Hasan Mujtaba,306 12 Differential Equations Usman Ashraf,305 28 Pakistan Studies Zainab Moin,304 12 Pakistan Studies Hammad Majeed,304 28 Marketing Management Tayyab Nadeem,308 12 Marketing Management Maheen Arshad,302 28 Islamic and Religious Studies Faisal Cheema,304 12 Islamic and Religious Studies Sidra Khalid,307 28 Communication & Presentation Skills Farah Jabeen Awan,301 12 Communication & Presentation Skills Sidra Khalid,305 28 Psychology Usman Ashraf,306 12 Psychology Hamda Khan,301 28 Probability and Statistics Shams Farooq,301 12 Probability and Statistics Hamda Khan, |

16	0.04	24	304 28 Object Oriented Programming Faisal Cheema,310 7 Object Oriented Programming Zainab Abaid,306 28 Digital Logic Design Subhan Ullah,305 7 Digital Logic Design Muhammad bin Qasim,302 28 Discrete Structures Muhammad Asim,305 27 Discrete Structures Mehwish Hassan,303 28 Intro to Software Engineering Kifayat Ullah,304 7 Intro to Software Engineering Behjat Zuhaira,301 28 Programming Fundamentals Mehboobullah,306 7 Programming Fundamentals Mehreen Alam,308 28 Database Systems Sajid Khan,304 17 Database Systems Aqeel Shahzad,310 28 Operating Systems Behjat Zuhaira,307 17 Operating Systems Shehreyar Rashid,302 28 Design & Analysis of Algorithms Sehrish Hassan,301 17 Design & Analysis of Algorithms Shoaib Mehboob,308 20 Digital Forensics Shahzad Mehmood,307 20 Computer Networks Muhammad Usman,301 28 Software Engineering Mehboobullah,310 12 Software Engineering Bilal Khalid,302 28 Computer Organization and Assembly Language Farah Jabeen Awan,308 12 Computer Organization and Assembly Language Kashif Munir,307 20 Programming for AI Usman Rashid,302 20 Big Data Analytics Kashif Munir,303 20 Data Structures Sadia Nauman,301 28 Differential Equations Farah Naz,303 12 Differential Equations Sidra Khalid,310 28 Pakistan Studies Maimoona Rassol,302 12 Pakistan Studies Kifayat Ullah,307 28 Marketing Management Zainab Abaid,308 12 Marketing Management Ejaz Ahmed,305 28 Islamic and Religious Studies Waqas Munir,307 12 Islamic and Religious Studies Arshad Islam,305 28 Communication & Presentation Skills Muhammad Asim,308 12 Communication & Presentation Skills Noreen Jamil,304 28 Psychology Behjat Zuhaira,310 12 Psychology Shoaib Mehboob,306 28 Probability and Statistics Naveed Ahmad,307 12 Probability and Statistics Sehrish Hassan,
17	0.005	204	307 28 Object Oriented Programming Javaria Imtiaz,305 7 Object Oriented Programming Noor ul Ain,302 28 Digital Logic Design Ejaz Ahmed,308 7 Digital Logic Design Mehboobullah,302 28 Discrete Structures Mehwish Hassan,303 27 Discrete Structures Shafaq Riaz,305 28 Intro to Software Engineering Shoaib Mehboob,302 7 Intro to Software Engineering Sidra Khalid,304 28 Programming Fundamentals Maimoona Rassol,310 7 Programming Fundamentals Naveed Ahmad,307 28 Database Systems Shehreyar Rashid,303 17 Database Systems Kashif Munir,305 28 Operating Systems Hassan Mustafa,301 17 Operating Systems Shehreyar Rashid,305 28 Design & Analysis of Algorithms Shoaib Mehboob,304 17 Design & Analysis of Algorithms Mehreen Alam,303 20 Digital Forensics Muhammad Asim,306 20 Computer Networks Asif Naeem,301 28 Software Engineering Maheen Arshad,309 12 Software Engineering Shahzad Mehmood,304 28 Computer Organization and Assembly Language Waqas Munir,308 12 Computer Organization and Assembly Language Sara Aziz,302 20 Programming for AI Maimoona Rassol,303 20 Big Data Analytics Muhammad bin Qasim,303 20 Data Structures Mehreen Alam,308 28 Differential Equations Usman Ashraf,310 12 Differential Equations Bilal Khalid,307 28 Pakistan Studies Waseem Shahzad,304 12 Pakistan Studies Zeeshan Qaiser,308 28 Marketing Management Hassan Raza,310 12 Marketing Management Rohail Gulbaz,310 28 Islamic and Religious Studies Muhammad Usman,301 12 Islamic and Religious Studies Asma Nisa,302 28 Communication & Presentation Skills Sara Aziz,301 12 Communication & Presentation Skills Amna Irum,306 28 Psychology Shahzad Mehmood,307 12 Psychology Sajid Khan,306 28 Probability and Statistics Noor ul Ain,307 12 Probability and Statistics Ejaz Ahmed,
18	0.003	321	309 28 Object Oriented Programming Ayesha Bano,305 7 Object Oriented Programming Hassan Raza,309 28 Digital Logic Design Zainab Abaid,304 7 Digital Logic Design Shehreyar Rashid,302 28 Discrete Structures Muhammad bin Qasim,304 27 Discrete Structures Hamda Khan,305 28 Intro to Software Engineering Naveed Ahmad,301 7 Intro to Software Engineering Muhammad bin Qasim,306 28 Programming Fundamentals Mehboobullah,303 7 Programming Fundamentals Subhan Ullah,303 28 Database Systems Noreen Jamil,307 17 Database Systems Zeeshan Qaiser,304 28 Operating Systems Mehreen Alam,307 17 Operating Systems Hassan Raza,303 28 Design & Analysis of Algorithms Umair Arshad,304 17 Design & Analysis of Algorithms Farwa Batool,301 20 Digital Forensics Shehreyar Rashid,304 20 Computer Networks Sanaa Ilyas,304 28 Software Engineering Hammad Majeed,306 12 Software Engineering Sajid Khan,303 28 Computer Organization and Assembly Language Arshad Islam,310

12 Computer Organization and Assembly Language Usman Rashid,308 20 Programming for AI Shafaq Riaz,302 20 Big Data Analytics Javaria Imtiaz,309 20 Data Structures Mehreen Alam,304 28 Differential Equations Faisal Cheema,303 12 Differential Equations Tayyaba Zainab,308 28 Pakistan Studies Naveed Ahmad,304 12 Pakistan Studies Ejaz Ahmed,302 28 Marketing Management Asif Naeem,309 12 Marketing Management Waqas Munir,301 28 Islamic and Religious Studies Maimoona Rassol,307 12 Islamic and Religious Studies Hasan Mujtaba,307 28 Communication & Presentation Skills Adnan Tariq,307 12 Communication & Presentation Skills Ejaz Ahmed,304 28 Psychology Hassan Mustafa,306 12 Psychology Sidra Khalid,304 28 Probability and Statistics Kashif Munir,302 12 Probability and Statistics Farah Jabeen Awan, |
 | 19 | 0.003 | 343 | 301 28 Object Oriented Programming Farwa Batool,309 7 Object Oriented Programming Hammad Majeed,308 28 Digital Logic Design Gul e Aisha,310 7 Digital Logic Design Usman Ashraf,303 28 Discrete Structures Javaria Imtiaz,301 27 Discrete Structures Maimoona Rassol,305 28 Intro to Software Engineering Subhan Ullah,302 7 Intro to Software Engineering Hasan Mujtaba,310 28 Programming Fundamentals Maimoona Rassol,306 7 Programming Fundamentals Usman Ashraf,310 28 Database Systems Sadia Nauman,310 17 Database Systems Sara Aziz,307 28 Operating Systems Ayesha Bano,307 17 Operating Systems Mehboobullah,301 28 Design & Analysis of Algorithms Arshad Islam,304 17 Design & Analysis of Algorithms Tayyab Nadeem,310 20 Digital Forensics Asif Naeem,308 20 Computer Networks Faisal Cheema,306 28 Software Engineering Faisal Cheema,304 12 Software Engineering Shehreyar Rashid,302 28 Computer Organization and Assembly Language Hasan Mujtaba,307 12 Computer Organization and Assembly Language Javaria Imtiaz,307 20 Programming for AI Sajid Khan,303 20 Big Data Analytics Hamda Khan,304 20 Data Structures Naveed Ahmad,307 28 Differential Equations Umair Arshad,309 12 Differential Equations Asif Naeem,304 28 Pakistan Studies Umair Arshad,309 12 Pakistan Studies Tayyab Nadeem,302 28 Marketing Management Shafaq Riaz,307 12 Marketing Management Zeeshan Qaiser,304 28 Islamic and Religious Studies Mehboobullah,302 12 Islamic and Religious Studies Ayesha Bano,302 28 Communication & Presentation Skills Naveed Ahmad,301 12 Communication & Presentation Skills Zainab Abaid,307 28 Psychology Aqeel Shahzad,308 12 Psychology Waseem Shahzad,310 28 Probability and Statistics Behjat Zuhaira,304 12 Probability and Statistics Ayesha Bano, |
 | 20 | 0.002 | 425 | 307 28 Object Oriented Programming Farah Naz,308 7 Object Oriented Programming Kashif Munir,307 28 Digital Logic Design Maheen Arshad,307 7 Digital Logic Design Shahzad Mehmood,307 28 Discrete Structures Zeeshan Qaiser,308 27 Discrete Structures Umair Arshad,302 28 Intro to Software Engineering Behjat Zuhaira,304 7 Intro to Software Engineering Maimoona Rassol,301 28 Programming Fundamentals Maimoona Rassol,310 7 Programming Fundamentals Muhammad bin Qasim,303 28 Database Systems Sajid Khan,306 17 Database Systems Hammad Majeed,308 28 Operating Systems Hassan Raza,305 17 Operating Systems Farah Jabeen Awan,310 28 Design & Analysis of Algorithms Hassan Mustafa,301 17 Design & Analysis of Algorithms Noor ul Ain,308 20 Digital Forensics Tayyaba Zainab,309 20 Computer Networks Ayesha Bano,301 28 Software Engineering Hassan Raza,301 12 Software Engineering Hassan Raza,305 28 Computer Organization and Assembly Language Noor ul Ain,303 12 Computer Organization and Assembly Language Bilal Khalid,302 20 Programming for AI Zainab Moin,303 20 Big Data Analytics Shoaib Mehboob,302 20 Data Structures Javaria Imtiaz,303 28 Differential Equations Sajid Khan,307 12 Differential Equations Shafaq Riaz,305 28 Pakistan Studies Waseem Shahzad,310 12 Pakistan Studies Muhammad Asim,302 28 Marketing Management Farah Naz,302 12 Marketing Management Shehreyar Rashid,303 28 Islamic and Religious Studies Hassan Mustafa,304 12 Islamic and Religious Studies Tayyaba Zainab,303 28 Communication & Presentation Skills Mehboobullah,306 12 Communication & Presentation Skills Zainab Abaid,301 28 Psychology Irum Inayat,307 12 Psychology Sanaa Ilyas,310 28 Probability and Statistics Maheen Arshad,305 12 Probability and Statistics Zeeshan Qaiser, |
 | 21 | 0.002 | 523 | 302 28 Object Oriented Programming Sidra Khalid,302 7 Object Oriented Programming Mehboobullah,303 28 Digital Logic Design Shafaq Riaz,302 7 Digital Logic Design Sara Aziz,307 28 Discrete Structures Zainab Moin,307 27 Discrete Structures

Mehwish Hassan,302 28 Intro to Software Engineering Irum Inayat,301 7 Intro to Software Engineering Muhammad Asim,309 28 Programming Fundamentals Farwa Batool,308 7 Programming Fundamentals Nagina Safdar,302 28 Database Systems Adnan Tariq,309 17 Database Systems Naveed Ahmad,301 28 Operating Systems Shoaib Mehboob,310 17 Operating Systems Mehboobullah,310 28 Design & Analysis of Algorithms Shams Farooq,308 17 Design & Analysis of Algorithms Faisal Cheema,304 20 Digital Forensics Hamda Khan,301 20 Computer Networks Noreen Jamil,301 28 Software Engineering Sidra Khalid,305 12 Software Engineering Farah Jabeen Awan,308 28 Computer Organization and Assembly Language Hassan Mustafa,304 12 Computer Organization and Assembly Language Usman Ashraf,301 20 Programming for AI Usman Ashraf,302 20 Big Data Analytics Maheen Arshad,310 20 Data Structures Arshad Islam,303 28 Differential Equations Hassan Raza,304 12 Differential Equations Shehreyar Rashid,307 28 Pakistan Studies Rohail Gulbaz,306 12 Pakistan Studies Naveed Ahmad,303 28 Marketing Management Ejaz Ahmed,310 12 Marketing Management Mehreen Alam,306 28 Islamic and Religious Studies Mehboobullah,310 12 Islamic and Religious Studies Sehrish Hassan,302 28 Communication & Presentation Skills Usman Ashraf,309 12 Communication & Presentation Skills Shoaib Mehboob,309 28 Psychology Hassan Raza,307 12 Psychology Hasan Mujtaba,306 28 Probability and Statistics Tayyaba Zainab,307 12 Probability and Statistics Sehrish Hassan, |
 | 22 | 0.002 | 541 | 308 28 Object Oriented Programming Shoaib Mehboob,307 7 Object Oriented Programming Ayesha Bano,307 28 Digital Logic Design Zainab Abaid,304 7 Digital Logic Design Muhammad bin Qasim,304 28 Discrete Structures Hasan Mujtaba,303 27 Discrete Structures Gul e Aisha,301 28 Intro to Software Engineering Usman Rashid,302 7 Intro to Software Engineering Sumera Abbas,302 28 Programming Fundamentals Mehboobullah,301 7 Programming Fundamentals Kifayat Ullah,309 28 Database Systems Ameen Chilwan,308 17 Database Systems Zohaib Iqbal,308 28 Operating Systems Hammad Majeed,307 17 Operating Systems Zeeshan Qaiser,301 28 Design & Analysis of Algorithms Ejaz Ahmed,303 17 Design & Analysis of Algorithms Kashif Munir,307 20 Digital Forensics Shehreyar Rashid,310 20 Computer Networks Farah Naz,309 28 Software Engineering Shoaib Mehboob,302 12 Software Engineering Tayyaba Zainab,304 28 Computer Organization and Assembly Language Ayesha Bano,308 12 Computer Organization and Assembly Language Shoaib Mehboob,307 20 Programming for AI Asma Nisa,310 20 Big Data Analytics Naveed Ahmad,302 20 Data Structures Muhammad bin Qasim,305 28 Differential Equations Nagina Safdar,304 12 Differential Equations Irum Inayat,306 28 Pakistan Studies Adnan Tariq,308 12 Pakistan Studies Rohail Gulbaz,307 28 Marketing Management Zohaib Iqbal,305 12 Marketing Management Waqas Munir,304 28 Islamic and Religious Studies Shams Farooq,303 12 Islamic and Religious Studies Tayyaba Zainab,304 28 Communication & Presentation Skills Sanaa Ilyas,304 12 Communication & Presentation Skills Sara Aziz,303 28 Psychology Faisal Cheema,310 12 Psychology Ayesha Bano,304 28 Probability and Statistics Tayyaba Zainab,307 12 Probability and Statistics Muhammad bin Qasim, |
 | 23 | 0.002 | 565 | 309 28 Object Oriented Programming Hasan Mujtaba,310 7 Object Oriented Programming Kashif Munir,304 28 Digital Logic Design Bilal Khalid,309 7 Digital Logic Design Gul e Aisha,303 28 Discrete Structures Irum Inayat,308 27 Discrete Structures Shahzad Mehmood,309 28 Intro to Software Engineering Shehreyar Rashid,310 7 Intro to Software Engineering Naveed Ahmad,306 28 Programming Fundamentals Aqeel Shahzad,308 7 Programming Fundamentals Zohaib Iqbal,305 28 Database Systems Shehreyar Rashid,308 17 Database Systems Hasan Mujtaba,303 28 Operating Systems Khadija Farooq,304 17 Operating Systems Shafaq Riaz,308 28 Design & Analysis of Algorithms Rohail Gulbaz,308 17 Design & Analysis of Algorithms Gul e Aisha,302 20 Digital Forensics Usman Ashraf,302 20 Computer Networks Sidra Khalid,308 28 Software Engineering Zeeshan Qaiser,310 12 Software Engineering Sumera Abbas,301 28 Computer Organization and Assembly Language Hassan Mustafa,307 12 Computer Organization and Assembly Language Naveed Ahmad,304 20 Programming for AI Amna Irum,309 20 Big Data Analytics Farah Jabeen Awan,307 20 Data Structures Sumera Abbas,307 28 Differential Equations Noor ul Ain,303 12 Differential Equations Usman Ashraf,303 28 Pakistan Studies Usman Ashraf,307 12 Pakistan Studies Behjat Zuhaira,305 28 Marketing

[illegible]

Day	Time	Course	Instructor	Room	NoofStudents
Friday	2-5	Data Structures	Mehboobullah	302	20
Friday	2-5	Digital Forensics	Kashif Munir	308	20
Friday	9-12	Database Systems	Sanaa Ilyas	304	28
Friday	9-12	Database Systems	Sanaa Ilyas	305	17
Friday	9-12	Probability and Statistics	Shafaq Riaz	302	12
Friday	9-12	Probability and Statistics	Waseem Shahzad	307	28
Friday	9-12	Programming Fundamentals	Shafaq Riaz	304	7
Friday	9-12	Programming Fundamentals	Tayyab Nadeem	309	28
Monday	12-3	Object Oriented Programming	Kifayat Ullah	308	28
Monday	12-3	Object Oriented Programming	Muhammad bin Qasim	303	7
Monday	2-5	Islamic and Religious Studies	Behjat Zuhaira	301	28
Monday	2-5	Islamic and Religious Studies	Farah Jabeen Awan	308	12
Monday	2-5	Operating Systems	Bilal Khalid	306	17
Monday	2-5	Operating Systems	Hassan Raza	303	28
Monday	2-5	Psychology	Bilal Khalid	308	12
Monday	2-5	Psychology	Hamda Khan	307	28
Monday	2-5	Software Engineering	Noor ul Ain	301	28
Monday	2-5	Software Engineering	Zainab Abaid	304	12
Monday	9-12	Pakistan Studies	Ameen Chilwan	308	28
Monday	9-12	Pakistan Studies	Noreen Jamil	309	12
Thursday	2-5	Computer Organization and Assembly Language	Javaria Imtiaz	305	28
Thursday	2-5	Computer Organization and Assembly Language	Subhan Ullah	303	12
Thursday	2-5	Discrete Structures	Faisal Cheema	306	27
Thursday	2-5	Discrete Structures	Farah Jabeen Awan	301	28
Thursday	9-12	Communication & Presentation Skills	Asma Nisa	307	12
Thursday	9-12	Communication & Presentation Skills	Umair Arshad	307	28
Thursday	9-12	Programming for AI	Hammad Majeed	307	20
Tuesday	12-3	Differential Equations	Farah Jabeen Awan	303	12
Tuesday	12-3	Differential Equations	Farah Jabeen Awan	306	28
Tuesday	9-12	Big Data Analytics	Muhammad Usman	301	20
Tuesday	9-12	Digital Logic Design	Arshad Islam	305	7
Tuesday	9-12	Digital Logic Design	Shafaq Riaz	301	28
Wednesday	12-3	Design & Analysis of Algorithms	Hamda Khan	305	17
Wednesday	12-3	Design & Analysis of Algorithms	Hasan Mujtaba	302	28
Wednesday	12-3	Intro to Software Engineering	Ayesha Bano	303	7
Wednesday	12-3	Intro to Software Engineering	Farah Jabeen Awan	310	28
Wednesday	12-3	Marketing Management	Hamda Khan	309	28

Wednesday 12-3	Marketing Management	Noor ul Ain 309 12
Wednesday 9-12	Computer Networks	Zeeshan Qaiser 303 20

Teacher invigilating 2 exams at same time

Shafaq Riaz Friday 9-12

Teacher invigilating 2 exams at same time

Sanaa Ilyas Friday 9-12

Teacher invigilating 2 exams at same time

Bilal Khalid Monday 2-5

Teacher invigilating 2 exams at same time

Hamda Khan Wednesday 12-3

Teacher invigilating 2 exams at same time

Farah Jabeen Awan Tuesday 12-3

MG exam not in morning

MG exam not in morning

GENERATIONS= 6

len of schedules: 26

[illegible]

schedule #	fitness	# of conflict
1	1.0000	0
2	1.0000	0
3	1.0000	0
4	1.0000	0
5	1.0000	0
6	1.0000	0
7	1.0000	0
8	1.0000	0
9	1.0000	0
10	1.0000	0
11	1.0000	0
12	1.0000	0
13	1.0000	0
14	1.0000	0
15	1.0000	0
16	1.0000	0
17	1.0000	0
18	1.0000	0
19	1.0000	0
20	1.0000	0
21	1.0000	0
22	1.0000	0
23	1.0000	0
24	1.0000	0
25	1.0000	0
26	1.0000	0
27	1.0000	0
28	1.0000	0
29	1.0000	0
30	1.0000	0
31	1.0000	0
32	1.0000	0
33	1.0000	0
34	1.0000	0
35	1.0000	0
36	1.0000	0
37	1.0000	0
38	1.0000	0
39	1.0000	0
40	1.0000	0
41	1.0000	0
42	1.0000	0
43	1.0000	0
44	1.0000	0
45	1.0000	0
46	1.0000	0
47	1.0000	0
48	1.0000	0
49	1.0000	0
50	1.0000	0
51	1.0000	0
52	1.0000	0
53	1.0000	0
54	1.0000	0
55	1.0000	0
56	1.0000	0
57	1.0000	0
58	1.0000	0
59	1.0000	0
60	1.0000	0
61	1.0000	0
62	1.0000	0
63	1.0000	0
64	1.0000	0
65	1.0000	0
66	1.0000	0
67	1.0000	0
68	1.0000	0
69	1.0000	0
70	1.0000	0
71	1.0000	0
72	1.0000	0
73	1.0000	0
74	1.0000	0
75	1.0000	0
76	1.0000	0
77	1.0000	0
78	1.0000	0
79	1.0000	0
80	1.0000	0
81	1.0000	0
82	1.0000	0
83	1.0000	0
84	1.0000	0
85	1.0000	0
86	1.0000	0
87	1.0000	0
88	1.0000	0
89	1.0000	0
90	1.0000	0
91	1.0000	0
92	1.0000	0
93	1.0000	0
94	1.0000	0
95	1.0000	0
96	1.0000	0
97	1.0000	0
98	1.0000	0
99	1.0000	0
100	1.0000	0

Classes

[illegible]

0	0.125	7	308	28	Object Oriented Programming Kifayat Ullah,	303	7	Object Oriented Programming Muhammad bin Qasim,	301	28	Digital Logic Design Shafaq Riaz,	305	7
---	-------	---	-----	----	--	-----	---	---	-----	----	-----------------------------------	-----	---

Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 1 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 2 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen

Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 3 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object
 Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7
 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete
 Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to
 Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7
 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database
 Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal
 Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of
 Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks
 Zeeshan Kaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab
 Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer
 Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad
 Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306
 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen
 Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 4 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object
 Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7
 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete
 Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to
 Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7
 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database
 Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal
 Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of
 Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks
 Zeeshan Kaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab
 Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer
 Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad
 Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306
 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen
 Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 5 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object
 Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7
 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete
 Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to
 Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7
 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database

Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 6 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 7 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills

Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
| 8 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307 7
Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7
Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete
Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software
Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming
Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems
Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish
Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of
Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks
Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering
Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12
Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria
Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28
Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28
Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing
Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and
Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28
Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills
Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability
and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
| 9 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307 7
Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7
Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete
Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software
Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming
Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems
Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish
Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of
Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks
Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering
Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12
Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria
Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28
Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28
Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing
Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and
Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28
Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills
Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability
and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
| 10 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307
7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7
Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete
Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software
Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming
Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems
Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish
Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of
Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks
Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering

Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12
 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria
 Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28
 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28
 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing
 Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and
 Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28
 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills
 Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability
 and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
 | 11 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307
 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7
 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete
 Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software
 Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming
 Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems
 Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish
 Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of
 Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks
 Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering
 Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12
 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria
 Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28
 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28
 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing
 Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and
 Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28
 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills
 Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability
 and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
 | 12 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307
 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7
 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete
 Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software
 Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming
 Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems
 Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish
 Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of
 Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks
 Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering
 Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12
 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria
 Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28
 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28
 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing
 Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and
 Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28
 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills
 Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability
 and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
 | 13 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307
 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7

Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
 | 14 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
 | 15 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28

Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
 | 16 | 0.045 | 21 | 308 28 Object Oriented Programming Maimoona Rassol,307 7 Object Oriented Programming Mehreen Alam,305 28 Digital Logic Design Mehboobullah,306 7 Digital Logic Design Hamda Khan,310 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures Gul e Aisha,305 28 Intro to Software Engineering Faisal Cheema,309 7 Intro to Software Engineering Sidra Khalid,309 28 Programming Fundamentals Nagina Safdar,303 7 Programming Fundamentals Hammad Majeed,309 28 Database Systems Faisal Cheema,304 17 Database Systems Mehreen Alam,306 28 Operating Systems Sumera Abbas,302 17 Operating Systems Mehwish Hassan,303 28 Design & Analysis of Algorithms Noor ul Ain,305 17 Design & Analysis of Algorithms Zainab Abaid,306 20 Digital Forensics Waseem Shahzad,308 20 Computer Networks Hamda Khan,308 28 Software Engineering Farah Jabeen Awan,310 12 Software Engineering Maimoona Rassol,310 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer Organization and Assembly Language Javaria Imtiaz,303 20 Programming for AI Javaria Imtiaz,308 20 Big Data Analytics Hamda Khan,305 20 Data Structures Gul e Aisha,305 28 Differential Equations Hammad Majeed,302 12 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Ejaz Ahmed,303 12 Pakistan Studies Tayyaba Zainab,302 28 Marketing Management Usman Rashid,306 12 Marketing Management Muhammad Asim,310 28 Islamic and Religious Studies Waqas Munir,302 12 Islamic and Religious Studies Sara Aziz,308 28 Communication & Presentation Skills Waqas Munir,308 12 Communication & Presentation Skills Asma Nisa,310 28 Psychology Adnan Tariq,309 12 Psychology Shams Farooq,304 28 Probability and Statistics Shehreyar Rashid,306 12 Probability and Statistics Mehreen Alam, |
 | 17 | 0.005 | 206 | 303 28 Object Oriented Programming Kifayat Ullah,301 7 Object Oriented Programming Behjat Zuhaira,304 28 Digital Logic Design Khadija Farooq,306 7 Digital Logic Design Arshad Islam,309 28 Discrete Structures Hassan Mustafa,302 27 Discrete Structures Mehreen Alam,310 28 Intro to Software Engineering Zeeshan Qaiser,308 7 Intro to Software Engineering Zainab Moin,309 28 Programming Fundamentals Hassan Mustafa,301 7 Programming Fundamentals Bilal Khalid,304 28 Database Systems Waqas Munir,303 17 Database Systems Muhammad Usman,302 28 Operating Systems Khadija Farooq,309 17 Operating Systems Irum Inayat,310 28 Design & Analysis of Algorithms Asma Nisa,307 17 Design & Analysis of Algorithms Aqeel Shahzad,306 20 Digital Forensics Shehreyar Rashid,308 20 Computer Networks Kifayat Ullah,301 28 Software Engineering Ayesha Bano,301 12 Software Engineering Bilal Khalid,301 28 Computer Organization and Assembly Language Hasan Mujtaba,305 12 Computer Organization and Assembly Language Sidra Khalid,301 20 Programming for AI Hassan Mustafa,309 20 Big Data Analytics Zohaib Iqbal,303 20 Data Structures Asma Nisa,310 28 Differential Equations Usman Ashraf,303 12 Differential Equations Muhammad bin Qasim,305 28 Pakistan Studies Adnan Tariq,310 12 Pakistan Studies Hassan Mustafa,304 28 Marketing Management Rohail Gulbaz,310 12 Marketing Management Faisal Cheema,303 28 Islamic and Religious Studies Mehreen Alam,310 12 Islamic and Religious Studies Sehrish Hassan,307 28 Communication & Presentation Skills Muhammad bin Qasim,304 12 Communication & Presentation Skills Behjat Zuhaira,309 28 Psychology Javaria Imtiaz,309 12 Psychology Gul e Aisha,303 28 Probability and Statistics Mehreen Alam,305 12 Probability and Statistics Tayyaba Zainab, |
 | 18 | 0.003 | 327 | 302 28 Object Oriented Programming Mehwish Hassan,307 7 Object Oriented Programming Amna Irum,306 28 Digital Logic Design Asma Nisa,306 7 Digital Logic Design Asif Naeem,305 28 Discrete Structures Hammad Majeed,307 27 Discrete Structures Khadija Farooq,310 28 Intro to Software Engineering Ameen Chilwan,310 7 Intro to Software Engineering Aqeel Shahzad,305 28 Programming Fundamentals Mehboobullah,310 7 Programming

Fundamentals Hamda Khan,306 28 Database Systems Farwa Batool,302 17 Database Systems
 Arshad Islam,307 28 Operating Systems Maimoona Rassol,302 17 Operating Systems Javaria
 Imtiaz,306 28 Design & Analysis of Algorithms Tayyaba Zainab,309 17 Design & Analysis of
 Algorithms Naveed Ahmad,308 20 Digital Forensics Adnan Tariq,304 20 Computer Networks
 Muhammad Usman,307 28 Software Engineering Kifayat Ullah,301 12 Software Engineering Gul e
 Aisha,307 28 Computer Organization and Assembly Language Mehboobullah,304 12 Computer
 Organization and Assembly Language Rohail Gulbaz,307 20 Programming for AI Maimoona
 Rassol,309 20 Big Data Analytics Hammad Majeed,304 20 Data Structures Amna Irum,307 28
 Differential Equations Noreen Jamil,305 12 Differential Equations Hammad Majeed,305 28
 Pakistan Studies Kifayat Ullah,308 12 Pakistan Studies Farah Jabeen Awan,307 28 Marketing
 Management Muhammad bin Qasim,310 12 Marketing Management Mehreen Alam,301 28 Islamic
 and Religious Studies Hassan Mustafa,303 12 Islamic and Religious Studies Rohail Gulbaz,310 28
 Communication & Presentation Skills Maimoona Rassol,309 12 Communication & Presentation
 Skills Javaria Imtiaz,308 28 Psychology Hammad Majeed,302 12 Psychology Waqas Munir,307 28
 Probability and Statistics Shahzad Mehmood,305 12 Probability and Statistics Sajid Khan, |
 | 19 | 0.002 | 482 | 308 28 Object Oriented Programming Farah Naz,307 7
 Object Oriented Programming Adnan Tariq,307 28 Digital Logic Design Mehreen Alam,308 7
 Digital Logic Design Hamda Khan,308 28 Discrete Structures Faisal Cheema,310 27 Discrete
 Structures Hassan Raza,305 28 Intro to Software Engineering Kifayat Ullah,308 7 Intro to Software
 Engineering Sidra Khalid,304 28 Programming Fundamentals Asif Naeem,302 7 Programming
 Fundamentals Irum Inayat,310 28 Database Systems Mehwish Hassan,301 17 Database Systems
 Muhammad Asim,306 28 Operating Systems Zainab Abaid,307 17 Operating Systems Tayyaba
 Zainab,304 28 Design & Analysis of Algorithms Asif Naeem,309 17 Design & Analysis of
 Algorithms Amna Irum,302 20 Digital Forensics Zainab Moin,304 20 Computer Networks Usman
 Ashraf,305 28 Software Engineering Mehwish Hassan,304 12 Software Engineering Sanaa
 Ilyas,305 28 Computer Organization and Assembly Language Mehboobullah,309 12 Computer
 Organization and Assembly Language Behjat Zuhaira,308 20 Programming for AI Shoaib
 Mehboob,309 20 Big Data Analytics Farah Jabeen Awan,304 20 Data Structures Zainab Moin,310
 28 Differential Equations Sajid Khan,309 12 Differential Equations Muhammad Usman,305 28
 Pakistan Studies Shahzad Mehmood,307 12 Pakistan Studies Sanaa Ilyas,305 28 Marketing
 Management Sehrish Hassan,306 12 Marketing Management Hasan Mujtaba,310 28 Islamic and
 Religious Studies Irum Inayat,302 12 Islamic and Religious Studies Waqas Munir,304 28
 Communication & Presentation Skills Tayyaba Zainab,305 12 Communication & Presentation
 Skills Kifayat Ullah,301 28 Psychology Muhammad Asim,301 12 Psychology Waqas Munir,306 28
 Probability and Statistics Sadia Nauman,309 12 Probability and Statistics Ameen Chilwan,
 |
 | 20 | 0.002 | 525 | 306 28 Object Oriented Programming Usman Ashraf,302 7 Object
 Oriented Programming Javaria Imtiaz,306 28 Digital Logic Design Hassan Mustafa,303 7 Digital
 Logic Design Hassan Raza,305 28 Discrete Structures Sidra Khalid,307 27 Discrete Structures
 Ayesha Bano,306 28 Intro to Software Engineering Sidra Khalid,305 7 Intro to Software
 Engineering Sidra Khalid,304 28 Programming Fundamentals Behjat Zuhaira,309 7 Programming
 Fundamentals Shams Farooq,307 28 Database Systems Kifayat Ullah,306 17 Database Systems
 Bilal Khalid,303 28 Operating Systems Waseem Shahzad,301 17 Operating Systems Shafaq
 Riaz,309 28 Design & Analysis of Algorithms Shehreyar Rashid,306 17 Design & Analysis of
 Algorithms Behjat Zuhaira,310 20 Digital Forensics Usman Rashid,305 20 Computer Networks
 Hamda Khan,306 28 Software Engineering Hassan Mustafa,309 12 Software Engineering Zainab
 Abaid,304 28 Computer Organization and Assembly Language Farah Naz,308 12 Computer
 Organization and Assembly Language Maimoona Rassol,305 20 Programming for AI Kashif
 Munir,306 20 Big Data Analytics Hamda Khan,307 20 Data Structures Sidra Khalid,310 28
 Differential Equations Aqeel Shahzad,308 12 Differential Equations Muhammad Usman,301 28
 Pakistan Studies Rohail Gulbaz,306 12 Pakistan Studies Tayyaba Zainab,309 28 Marketing
 Management Usman Ashraf,307 12 Marketing Management Shoaib Mehboob,303 28 Islamic and

Religious Studies Ejaz Ahmed,309 12 Islamic and Religious Studies Shoaib Mehboob,306 28
 Communication & Presentation Skills Shehreyar Rashid,309 12 Communication & Presentation
 Skills Usman Ashraf,309 28 Psychology Waseem Shahzad,304 12 Psychology Khadija Farooq,306
 28 Probability and Statistics Gul e Aisha,305 12 Probability and Statistics Shoaib Mehboob, |
 | 21 | 0.002 | 623 | 308 28 Object Oriented Programming Zainab Moin,307 7 Object
 Oriented Programming Umair Arshad,308 28 Digital Logic Design Hassan Mustafa,302 7 Digital
 Logic Design Ayesha Bano,302 28 Discrete Structures Maimoona Rassol,309 27 Discrete
 Structures Javaria Imtiaz,302 28 Intro to Software Engineering Kifayat Ullah,301 7 Intro to
 Software Engineering Farah Jabeen Awan,305 28 Programming Fundamentals Tayyab Nadeem,310
 7 Programming Fundamentals Asif Naeem,302 28 Database Systems Sadia Nauman,308 17
 Database Systems Khadija Farooq,303 28 Operating Systems Aqeel Shahzad,305 17 Operating
 Systems Sadia Nauman,306 28 Design & Analysis of Algorithms Usman Ashraf,307 17 Design &
 Analysis of Algorithms Faisal Cheema,304 20 Digital Forensics Shams Farooq,301 20 Computer
 Networks Hassan Mustafa,307 28 Software Engineering Ameen Chilwan,304 12 Software
 Engineering Farwa Batool,306 28 Computer Organization and Assembly Language Maheen
 Arshad,302 12 Computer Organization and Assembly Language Sanaa Ilyas,309 20 Programming
 for AI Subhan Ullah,302 20 Big Data Analytics Arshad Islam,301 20 Data Structures Naveed
 Ahmad,305 28 Differential Equations Behjat Zuhaira,302 12 Differential Equations Hasan
 Mujtaba,309 28 Pakistan Studies Maheen Arshad,303 12 Pakistan Studies Shafaq Riaz,309 28
 Marketing Management Waqas Munir,304 12 Marketing Management Muhammad Usman,301 28
 Islamic and Religious Studies Tayyaba Zainab,304 12 Islamic and Religious Studies Tayyaba
 Zainab,309 28 Communication & Presentation Skills Kifayat Ullah,304 12 Communication &
 Presentation Skills Farah Naz,306 28 Psychology Behjat Zuhaira,307 12 Psychology Hasan
 Mujtaba,303 28 Probability and Statistics Muhammad bin Qasim,304 12 Probability and Statistics
 Hamda Khan, |
 | 22 | 0.001 | 668 | 309 28 Object Oriented Programming Shahzad
 Mehmood,307 7 Object Oriented Programming Noreen Jamil,301 28 Digital Logic Design Asma
 Nisa,307 7 Digital Logic Design Amna Irum,305 28 Discrete Structures Zainab Moin,310 27
 Discrete Structures Zainab Moin,310 28 Intro to Software Engineering Behjat Zuhaira,306 7 Intro
 to Software Engineering Ayesha Bano,306 28 Programming Fundamentals Sehrish Hassan,310 7
 Programming Fundamentals Sidra Khalid,309 28 Database Systems Subhan Ullah,303 17 Database
 Systems Noor ul Ain,310 28 Operating Systems Zohaib Iqbal,301 17 Operating Systems Waqas
 Munir,302 28 Design & Analysis of Algorithms Amna Irum,301 17 Design & Analysis of
 Algorithms Asma Nisa,306 20 Digital Forensics Tayyab Nadeem,304 20 Computer Networks
 Shoaib Mehboob,305 28 Software Engineering Farah Naz,303 12 Software Engineering Adnan
 Tariq,303 28 Computer Organization and Assembly Language Sajid Khan,301 12 Computer
 Organization and Assembly Language Usman Rashid,306 20 Programming for AI Nagina
 Safdar,302 20 Big Data Analytics Hassan Mustafa,304 20 Data Structures Shehreyar Rashid,309 28
 Differential Equations Maheen Arshad,303 12 Differential Equations Asif Naeem,305 28 Pakistan
 Studies Zainab Abaid,305 12 Pakistan Studies Mehboobullah,304 28 Marketing Management
 Rohail Gulbaz,304 12 Marketing Management Hassan Raza,302 28 Islamic and Religious Studies
 Shoaib Mehboob,308 12 Islamic and Religious Studies Gul e Aisha,307 28 Communication &
 Presentation Skills Javaria Imtiaz,309 12 Communication & Presentation Skills Ayesha Bano,310
 28 Psychology Hassan Raza,307 12 Psychology Hamda Khan,302 28 Probability and Statistics
 Zainab Abaid,301 12 Probability and Statistics Zainab Abaid, |
 | 23 | 0.001 | 707 | 310 28 Object Oriented Programming Usman Rashid,307 7
 Object Oriented Programming Farwa Batool,304 28 Digital Logic Design Tayyaba Zainab,309 7
 Digital Logic Design Subhan Ullah,301 28 Discrete Structures Farah Naz,302 27 Discrete
 Structures Hasan Mujtaba,303 28 Intro to Software Engineering Noreen Jamil,302 7 Intro to
 Software Engineering Irum Inayat,302 28 Programming Fundamentals Noor ul Ain,309 7
 Programming Fundamentals Noor ul Ain,309 28 Database Systems Subhan Ullah,307 17 Database
 Systems Rohail Gulbaz,308 28 Operating Systems Naveed Ahmad,304 17 Operating Systems

Tayyaba Zainab,302 28 Design & Analysis of Algorithms Umair Arshad,306 17 Design & Analysis of Algorithms Sanaa Ilyas,304 20 Digital Forensics Faisal Cheema,305 20 Computer Networks Hasan Mujtaba,305 28 Software Engineering Usman Rashid,305 12 Software Engineering Muhammad Asim,305 28 Computer Organization and Assembly Language Umair Arshad,306 12 Computer Organization and Assembly Language Zainab Moin,309 20 Programming for AI Hasan Mujtaba,306 20 Big Data Analytics Hammad Majeed,303 20 Data Structures Hamda Khan,310 28 Differential Equations Waseem Shahzad,306 12 Differential Equations Mehwish Hassan,310 28 Pakistan Studies Irum Inayat,306 12 Pakistan Studies Hammad Majeed,310 28 Marketing Management Shehreyar Rashid,304 12 Marketing Management Ayesha Bano,308 28 Islamic and Religious Studies Ejaz Ahmed,303 12 Islamic and Religious Studies Shoaib Mehboob,309 28 Communication & Presentation Skills Mehboobullah,309 12 Communication & Presentation Skills Ejaz Ahmed,308 28 Psychology Zainab Abaid,310 12 Psychology Hassan Mustafa,301 28 Probability and Statistics Umair Arshad,304 12 Probability and Statistics Aqeel Shahzad, |
 | 24 | 0.001 | 786 | 309 28 Object Oriented Programming Subhan Ullah,307 7 Object Oriented Programming Noor ul Ain,301 28 Digital Logic Design Zainab Abaid,310 7 Digital Logic Design Maimoona Rassol,307 28 Discrete Structures Mehreen Alam,305 27 Discrete Structures Ejaz Ahmed,301 28 Intro to Software Engineering Hasan Mujtaba,306 7 Intro to Software Engineering Hassan Mustafa,304 28 Programming Fundamentals Sehrish Hassan,304 7 Programming Fundamentals Sehrish Hassan,304 28 Database Systems Zohaib Iqbal,302 17 Database Systems Zohaib Iqbal,305 28 Operating Systems Farah Jabeen Awan,304 17 Operating Systems Zainab Abaid,302 28 Design & Analysis of Algorithms Faisal Cheema,306 17 Design & Analysis of Algorithms Sidra Khalid,301 20 Digital Forensics Muhammad Asim,301 20 Computer Networks Zohaib Iqbal,301 28 Software Engineering Subhan Ullah,301 12 Software Engineering Farah Jabeen Awan,301 28 Computer Organization and Assembly Language Sajid Khan,301 12 Computer Organization and Assembly Language Zeeshan Qaiser,301 20 Programming for AI Javaria Imtiaz,309 20 Big Data Analytics Hassan Mustafa,307 20 Data Structures Tayyab Nadeem,302 28 Differential Equations Shehreyar Rashid,305 12 Differential Equations Sidra Khalid,302 28 Pakistan Studies Rohail Gulbaz,309 12 Pakistan Studies Usman Ashraf,309 28 Marketing Management Zainab Moin,305 12 Marketing Management Maheen Arshad,310 28 Islamic and Religious Studies Amna Irum,303 12 Islamic and Religious Studies Waqas Munir,303 28 Communication & Presentation Skills Muhammad Asim,303 12 Communication & Presentation Skills Muhammad Asim,306 28 Psychology Asma Nisa,303 12 Psychology Amna Irum,309 28 Probability and Statistics Shehreyar Rashid,305 12 Probability and Statistics Adnan Tariq, |
 | 25 | 0.001 | 925 | 304 28 Object Oriented Programming Naveed Ahmad,308 7 Object Oriented Programming Kifayat Ullah,301 28 Digital Logic Design Irum Inayat,305 7 Digital Logic Design Umair Arshad,309 28 Discrete Structures Zohaib Iqbal,308 27 Discrete Structures Asif Naeem,306 28 Intro to Software Engineering Khadija Farooq,306 7 Intro to Software Engineering Umair Arshad,303 28 Programming Fundamentals Subhan Ullah,303 7 Programming Fundamentals Gul e Aisha,307 28 Database Systems Muhammad Usman,303 17 Database Systems Shahzad Mehmood,309 28 Operating Systems Mehwish Hassan,301 17 Operating Systems Hammad Majeed,309 28 Design & Analysis of Algorithms Naveed Ahmad,301 17 Design & Analysis of Algorithms Rohail Gulbaz,308 20 Digital Forensics Kashif Munir,301 20 Computer Networks Muhammad bin Qasim,309 28 Software Engineering Shahzad Mehmood,309 12 Software Engineering Maheen Arshad,310 28 Computer Organization and Assembly Language Mehwish Hassan,301 12 Computer Organization and Assembly Language Sumera Abbas,301 20 Programming for AI Asif Naeem,310 20 Big Data Analytics Hammad Majeed,309 20 Data Structures Waseem Shahzad,303 28 Differential Equations Noreen Jamil,307 12 Differential Equations Ameen Chilwan,305 28 Pakistan Studies Tayyaba Zainab,310 12 Pakistan Studies Mehboobullah,306 28 Marketing Management Adnan Tariq,301 12 Marketing Management Mehreen Alam,302 28 Islamic and Religious Studies Sidra Khalid,309 12 Islamic and Religious Studies Rohail Gulbaz,306 28 Communication & Presentation Skills Ejaz Ahmed,305 12 Communication & Presentation Skills Noor ul Ain,303 28 Psychology Muhammad Asim,302 12

Tuesday	9-12	Big Data Analytics	Muhammad Usman	301	20
Tuesday	9-12	Digital Logic Design	Arshad Islam	305	7
Tuesday	9-12	Digital Logic Design	Shafaq Riaz	301	28
Wednesday	12-3	Design & Analysis of Algorithms	Hamda Khan	305	17
Wednesday	12-3	Design & Analysis of Algorithms	Hasan Mujtaba	302	28
Wednesday	12-3	Intro to Software Engineering	Ayesha Bano	303	7
Wednesday	12-3	Intro to Software Engineering	Farah Jabeen Awan	310	28
Wednesday	12-3	Marketing Management	Hamda Khan	309	28
Wednesday	12-3	Marketing Management	Noor ul Ain	309	12
Wednesday	9-12	Computer Networks	Zeeshan Qaiser	303	20

Teacher invigilating 2 exams at same time

Shafaq Riaz Friday 9-12

Teacher invigilating 2 exams at same time

Sanaa Ilyas Friday 9-12

Teacher invigilating 2 exams at same time

Bilal Khalid Monday 2-5

Teacher invigilating 2 exams at same time

Hamda Khan Wednesday 12-3

Teacher invigilating 2 exams at same time

Farah Jabeen Awan Tuesday 12-3

MG exam not in morning

MG exam not in morning

GENERATIONS= 7

len of schedules: 26

$$| \dots 1 \dots 1 \dots \# | \mathcal{G}(\dots) | \# \dots \mathcal{G}(\dots) |$$

schedule #	fitness	# of conflict
1	100	0
2	100	0
3	100	0
4	100	0
5	100	0
6	100	0
7	100	0
8	100	0
9	100	0
10	100	0
11	100	0
12	100	0
13	100	0
14	100	0
15	100	0
16	100	0
17	100	0
18	100	0
19	100	0
20	100	0
21	100	0
22	100	0
23	100	0
24	100	0
25	100	0
26	100	0
27	100	0
28	100	0
29	100	0
30	100	0
31	100	0
32	100	0
33	100	0
34	100	0
35	100	0
36	100	0
37	100	0
38	100	0
39	100	0
40	100	0
41	100	0
42	100	0
43	100	0
44	100	0
45	100	0
46	100	0
47	100	0
48	100	0
49	100	0
50	100	0
51	100	0
52	100	0
53	100	0
54	100	0
55	100	0
56	100	0
57	100	0
58	100	0
59	100	0
60	100	0
61	100	0
62	100	0
63	100	0
64	100	0
65	100	0
66	100	0
67	100	0
68	100	0
69	100	0
70	100	0
71	100	0
72	100	0
73	100	0
74	100	0
75	100	0
76	100	0
77	100	0
78	100	0
79	100	0
80	100	0
81	100	0
82	100	0
83	100	0
84	100	0
85	100	0
86	100	0
87	100	0
88	100	0
89	100	0
90	100	0
91	100	0
92	100	0
93	100	0
94	100	0
95	100	0
96	100	0
97	100	0
98	100	0
99	100	0
100	100	0

Classes

0	0.125	7	308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz,
1	0.125	7	308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz,
2	0.125	7	308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz,

Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 3 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 4 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation

Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 5 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 6 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 7 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab

Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 8 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 9 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 10 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7

Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 11 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 12 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen

Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 13 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object
 Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7
 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete
 Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to
 Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7
 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database
 Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal
 Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of
 Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks
 Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab
 Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer
 Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad
 Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306
 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen
 Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 14 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object
 Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7
 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete
 Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to
 Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7
 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database
 Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal
 Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of
 Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks
 Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab
 Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer
 Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad
 Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306
 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen
 Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 15 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object
 Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7
 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete
 Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to
 Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7
 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database

Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 16 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 17 | 0.006 | 164 | 305 28 Object Oriented Programming Mehreen Alam,308 7 Object Oriented Programming Faisal Cheema,308 28 Digital Logic Design Shams Farooq,302 7 Digital Logic Design Bilal Khalid,303 28 Discrete Structures Hamda Khan,309 27 Discrete Structures Shams Farooq,310 28 Intro to Software Engineering Asma Nisa,307 7 Intro to Software Engineering Maheen Arshad,306 28 Programming Fundamentals Aqeel Shahzad,310 7 Programming Fundamentals Arshad Islam,306 28 Database Systems Mehboobullah,307 17 Database Systems Hassan Raza,303 28 Operating Systems Shams Farooq,304 17 Operating Systems Zainab Abaid,303 28 Design & Analysis of Algorithms Farah Jabeen Awan,310 17 Design & Analysis of Algorithms Mehreen Alam,308 20 Digital Forensics Hamda Khan,307 20 Computer Networks Waseem Shahzad,308 28 Software Engineering Rohail Gulbaz,304 12 Software Engineering Naveed Ahmad,308 28 Computer Organization and Assembly Language Arshad Islam,309 12 Computer Organization and Assembly Language Khadija Farooq,309 20 Programming for AI Hassan Mustafa,307 20 Big Data Analytics Umair Arshad,310 20 Data Structures Ejaz Ahmed,304 28 Differential Equations Sumera Abbas,308 12 Differential Equations Sara Aziz,303 28 Pakistan Studies Adnan Tariq,303 12 Pakistan Studies Hassan Mustafa,308 28 Marketing Management Irum Inayat,310 12 Marketing Management Amna Irum,301 28 Islamic and Religious Studies Asma Nisa,304 12 Islamic and Religious Studies Sanaa Ilyas,309 28 Communication & Presentation Skills Arshad Islam,307 12 Communication & Presentation Skills

Shafaq Riaz,308 28 Psychology Maheen Arshad,308 12 Psychology Sadia Nauman,305 28 Probability and Statistics Rohail Gulbaz,302 12 Probability and Statistics Javaria Imtiaz, |
| 18 | 0.005 | 203 | 302 28 Object Oriented Programming Ejaz Ahmed,301 7 Object Oriented Programming Hasan Mujtaba,302 28 Digital Logic Design Waseem Shahzad,309 7 Digital Logic Design Muhammad Usman,307 28 Discrete Structures Sidra Khalid,303 27 Discrete Structures Shehreyar Rashid,302 28 Intro to Software Engineering Nagina Safdar,304 7 Intro to Software Engineering Sumera Abbas,305 28 Programming Fundamentals Amna Irum,302 7 Programming Fundamentals Sumera Abbas,307 28 Database Systems Nagina Safdar,304 17 Database Systems Shafaq Riaz,310 28 Operating Systems Shehreyar Rashid,306 17 Operating Systems Ejaz Ahmed,304 28 Design & Analysis of Algorithms Tayyaba Zainab,309 17 Design & Analysis of Algorithms Kifayat Ullah,309 20 Digital Forensics Khadija Farooq,304 20 Computer Networks Asif Naeem,310 28 Software Engineering Zohaib Iqbal,301 12 Software Engineering Waseem Shahzad,301 28 Computer Organization and Assembly Language Usman Rashid,306 12 Computer Organization and Assembly Language Amna Irum,309 20 Programming for AI Sara Aziz,307 20 Big Data Analytics Shehreyar Rashid,301 20 Data Structures Farah Jabeen Awan,306 28 Differential Equations Sara Aziz,302 12 Differential Equations Tayyab Nadeem,301 28 Pakistan Studies Adnan Tariq,305 12 Pakistan Studies Shehreyar Rashid,303 28 Marketing Management Muhammad Asim,307 12 Marketing Management Nagina Safdar,305 28 Islamic and Religious Studies Sehrish Hassan,305 12 Islamic and Religious Studies Subhan Ullah,301 28 Communication & Presentation Skills Ejaz Ahmed,302 12 Communication & Presentation Skills Kifayat Ullah,306 28 Psychology Ayesha Bano,304 12 Psychology Muhammad bin Qasim,309 28 Probability and Statistics Amna Irum,303 12 Probability and Statistics Waseem Shahzad, |
| 19 | 0.002 | 641 | 303 28 Object Oriented Programming Gul e Aisha,305 7 Object Oriented Programming Farah Jabeen Awan,303 28 Digital Logic Design Ayesha Bano,309 7 Digital Logic Design Naveed Ahmad,310 28 Discrete Structures Mehboobullah,306 27 Discrete Structures Shams Farooq,306 28 Intro to Software Engineering Sidra Khalid,301 7 Intro to Software Engineering Noor ul Ain,307 28 Programming Fundamentals Sehrish Hassan,310 7 Programming Fundamentals Faisal Cheema,306 28 Database Systems Hammad Majeed,304 17 Database Systems Muhammad Usman,305 28 Operating Systems Waqas Munir,305 17 Operating Systems Shahzad Mehmood,302 28 Design & Analysis of Algorithms Zainab Abaid,308 17 Design & Analysis of Algorithms Shams Farooq,306 20 Digital Forensics Maheen Arshad,309 20 Computer Networks Farah Naz,306 28 Software Engineering Subhan Ullah,302 12 Software Engineering Maimoona Rassol,305 28 Computer Organization and Assembly Language Behjat Zuhaira,308 12 Computer Organization and Assembly Language Kifayat Ullah,303 20 Programming for AI Sara Aziz,302 20 Big Data Analytics Usman Rashid,304 20 Data Structures Gul e Aisha,307 28 Differential Equations Shams Farooq,307 12 Differential Equations Hamda Khan,310 28 Pakistan Studies Adnan Tariq,306 12 Pakistan Studies Maimoona Rassol,309 28 Marketing Management Shafaq Riaz,303 12 Marketing Management Arshad Islam,301 28 Islamic and Religious Studies Sanaa Ilyas,307 12 Islamic and Religious Studies Noreen Jamil,302 28 Communication & Presentation Skills Mehboobullah,303 12 Communication & Presentation Skills Rohail Gulbaz,308 28 Psychology Tayyaba Zainab,301 12 Psychology Hasan Mujtaba,301 28 Probability and Statistics Sumera Abbas,308 12 Probability and Statistics Asif Naeem, |
| 20 | 0.002 | 647 | 307 28 Object Oriented Programming Zohaib Iqbal,301 7 Object Oriented Programming Muhammad Asim,310 28 Digital Logic Design Farah Naz,304 7 Digital Logic Design Bilal Khalid,309 28 Discrete Structures Sehrish Hassan,309 27 Discrete Structures Hassan Raza,302 28 Intro to Software Engineering Khadija Farooq,307 7 Intro to Software Engineering Waqas Munir,301 28 Programming Fundamentals Sehrish Hassan,303 7 Programming Fundamentals Javaria Imtiaz,302 28 Database Systems Ejaz Ahmed,306 17 Database Systems Muhammad bin Qasim,305 28 Operating Systems Shahzad Mehmood,302 17 Operating Systems Shahzad Mehmood,303 28 Design & Analysis of Algorithms Mehboobullah,310 17 Design & Analysis of Algorithms Hassan Mustafa,302 20 Digital Forensics Farah Naz,302 20 Computer Networks Hassan Mustafa,301 28 Software Engineering Hassan Raza,307 12 Software Engineering

Javaria Imtiaz,304 28 Computer Organization and Assembly Language Mehreen Alam,309 12
 Computer Organization and Assembly Language Sidra Khalid,306 20 Programming for AI Sehrish
 Hassan,302 20 Big Data Analytics Gul e Aisha,308 20 Data Structures Sehrish Hassan,310 28
 Differential Equations Farah Naz,310 12 Differential Equations Usman Ashraf,306 28 Pakistan
 Studies Maimoona Rassol,303 12 Pakistan Studies Rohail Gulbaz,308 28 Marketing Management
 Hammad Majeed,308 12 Marketing Management Waqas Munir,304 28 Islamic and Religious
 Studies Subhan Ullah,308 12 Islamic and Religious Studies Javaria Imtiaz,308 28 Communication
 & Presentation Skills Javaria Imtiaz,306 12 Communication & Presentation Skills Bilal Khalid,308
 28 Psychology Hamda Khan,306 12 Psychology Shams Farooq,308 28 Probability and Statistics
 Mehwish Hassan,310 12 Probability and Statistics Usman Rashid, |
 | 21 | 0.001 | 705 | 302 28 Object Oriented Programming Shahzad Mehmood,302
 7 Object Oriented Programming Ameen Chilwan,306 28 Digital Logic Design Ejaz Ahmed,301 7
 Digital Logic Design Javaria Imtiaz,302 28 Discrete Structures Sehrish Hassan,307 27 Discrete
 Structures Hassan Mustafa,301 28 Intro to Software Engineering Hammad Majeed,307 7 Intro to
 Software Engineering Irum Inayat,306 28 Programming Fundamentals Amna Irum,309 7
 Programming Fundamentals Sajid Khan,309 28 Database Systems Gul e Aisha,305 17 Database
 Systems Shoaib Mehboob,301 28 Operating Systems Khadija Farooq,310 17 Operating Systems
 Mehwish Hassan,306 28 Design & Analysis of Algorithms Naveed Ahmad,302 17 Design &
 Analysis of Algorithms Sehrish Hassan,302 20 Digital Forensics Hassan Raza,306 20 Computer
 Networks Asma Nisa,309 28 Software Engineering Ejaz Ahmed,302 12 Software Engineering
 Maimoona Rassol,306 28 Computer Organization and Assembly Language Khadija Farooq,310 12
 Computer Organization and Assembly Language Hammad Majeed,309 20 Programming for AI
 Usman Rashid,309 20 Big Data Analytics Hammad Majeed,308 20 Data Structures Asif
 Naeem,308 28 Differential Equations Sadia Nauman,304 12 Differential Equations Sanaa Ilyas,306
 28 Pakistan Studies Sadia Nauman,308 12 Pakistan Studies Zohaib Iqbal,306 28 Marketing
 Management Zohaib Iqbal,302 12 Marketing Management Amna Irum,301 28 Islamic and
 Religious Studies Mehboobullah,305 12 Islamic and Religious Studies Gul e Aisha,306 28
 Communication & Presentation Skills Rohail Gulbaz,307 12 Communication & Presentation Skills
 Shoaib Mehboob,309 28 Psychology Farah Jabeen Awan,302 12 Psychology Usman Ashraf,304 28
 Probability and Statistics Sanaa Ilyas,304 12 Probability and Statistics Muhammad Asim, |
 | 22 | 0.001 | 764 | 306 28 Object Oriented Programming Ayesha Bano,307 7 Object
 Oriented Programming Sidra Khalid,305 28 Digital Logic Design Mehboobullah,304 7 Digital
 Logic Design Sehrish Hassan,301 28 Discrete Structures Ayesha Bano,305 27 Discrete Structures
 Sehrish Hassan,302 28 Intro to Software Engineering Farwa Batool,301 7 Intro to Software
 Engineering Muhammad Asim,307 28 Programming Fundamentals Noreen Jamil,307 7
 Programming Fundamentals Ameen Chilwan,302 28 Database Systems Adnan Tariq,309 17
 Database Systems Mehreen Alam,309 28 Operating Systems Muhammad Usman,306 17 Operating
 Systems Sadia Nauman,305 28 Design & Analysis of Algorithms Kifayat Ullah,308 17 Design &
 Analysis of Algorithms Naveed Ahmad,305 20 Digital Forensics Shoaib Mehboob,304 20
 Computer Networks Maimoona Rassol,310 28 Software Engineering Shehreyar Rashid,304 12
 Software Engineering Maimoona Rassol,308 28 Computer Organization and Assembly Language
 Faisal Cheema,306 12 Computer Organization and Assembly Language Mehboobullah,306 20
 Programming for AI Hamda Khan,306 20 Big Data Analytics Hasan Mujtaba,305 20 Data
 Structures Nagina Safdar,303 28 Differential Equations Asif Naeem,303 12 Differential Equations
 Shahzad Mehmood,301 28 Pakistan Studies Sehrish Hassan,302 12 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Subhan Ullah,304 12 Marketing Management Sidra
 Khalid,304 28 Islamic and Religious Studies Maimoona Rassol,303 12 Islamic and Religious
 Studies Tayyaba Zainab,310 28 Communication & Presentation Skills Kifayat Ullah,306 12
 Communication & Presentation Skills Hasan Mujtaba,302 28 Psychology Usman Ashraf,306 12
 Psychology Adnan Tariq,302 28 Probability and Statistics Hammad Majeed,302 12 Probability and
 Statistics Zeeshan Qaiser, |

23	0.001	844	304 28 Object Oriented Programming Faisal Cheema,305 7 Object Oriented Programming Maimoona Rassol,305 28 Digital Logic Design Javaria Imtiaz,301 7 Digital Logic Design Muhammad bin Qasim,309 28 Discrete Structures Mehwish Hassan,304 27 Discrete Structures Shafaq Riaz,307 28 Intro to Software Engineering Kashif Munir,309 7 Intro to Software Engineering Kashif Munir,303 28 Programming Fundamentals Behjat Zuhaira,303 7 Programming Fundamentals Shoaib Mehboob,302 28 Database Systems Irum Inayat,303 17 Database Systems Irum Inayat,303 28 Operating Systems Hamda Khan,305 17 Operating Systems Noor ul Ain,306 28 Design & Analysis of Algorithms Muhammad Asim,304 17 Design & Analysis of Algorithms Asif Naeem,301 20 Digital Forensics Mehreen Alam,303 20 Computer Networks Umair Arshad,308 28 Software Engineering Shoaib Mehboob,303 12 Software Engineering Javaria Imtiaz,302 28 Computer Organization and Assembly Language Faisal Cheema,302 12 Computer Organization and Assembly Language Mehreen Alam,301 20 Programming for AI Usman Rashid,309 20 Big Data Analytics Rohail Gulbaz,308 20 Data Structures Sara Aziz,308 28 Differential Equations Sidra Khalid,306 12 Differential Equations Adnan Tariq,305 28 Pakistan Studies Hamda Khan,304 12 Pakistan Studies Faisal Cheema,302 28 Marketing Management Hassan Mustafa,304 12 Marketing Management Adnan Tariq,304 28 Islamic and Religious Studies Hassan Raza,301 12 Islamic and Religious Studies Subhan Ullah,303 28 Communication & Presentation Skills Hassan Mustafa,309 12 Communication & Presentation Skills Mehboobullah,304 28 Psychology Noreen Jamil,305 12 Psychology Nagina Safdar,304 28 Probability and Statistics Farah Naz,303 12 Probability and Statistics Hamda Khan,
24	0.001	986	309 28 Object Oriented Programming Farah Jabeen Awan,303 7 Object Oriented Programming Shehreyar Rashid,302 28 Digital Logic Design Hasan Mujtaba,304 7 Digital Logic Design Zainab Abaid,306 28 Discrete Structures Kashif Munir,309 27 Discrete Structures Noor ul Ain,302 28 Intro to Software Engineering Adnan Tariq,301 7 Intro to Software Engineering Farah Jabeen Awan,307 28 Programming Fundamentals Gul e Aisha,305 7 Programming Fundamentals Zainab Abaid,304 28 Database Systems Ayesha Bano,308 17 Database Systems Mehreen Alam,307 28 Operating Systems Faisal Cheema,303 17 Operating Systems Farah Naz,304 28 Design & Analysis of Algorithms Hammad Majeed,310 17 Design & Analysis of Algorithms Farwa Batool,306 20 Digital Forensics Ayesha Bano,305 20 Computer Networks Waqas Munir,308 28 Software Engineering Asma Nisa,305 12 Software Engineering Tayyab Nadeem,307 28 Computer Organization and Assembly Language Bilal Khalid,305 12 Computer Organization and Assembly Language Kifayat Ullah,307 20 Programming for AI Adnan Tariq,307 20 Big Data Analytics Shams Farooq,302 20 Data Structures Zainab Abaid,302 28 Differential Equations Kifayat Ullah,305 12 Differential Equations Farah Jabeen Awan,309 28 Pakistan Studies Rohail Gulbaz,309 12 Pakistan Studies Tayyaba Zainab,305 28 Marketing Management Shams Farooq,305 12 Marketing Management Hamda Khan,302 28 Islamic and Religious Studies Sara Aziz,305 12 Islamic and Religious Studies Muhammad Asim,306 28 Communication & Presentation Skills Mehwish Hassan,301 12 Communication & Presentation Skills Arshad Islam,309 28 Psychology Usman Rashid,301 12 Psychology Farwa Batool,301 28 Probability and Statistics Faisal Cheema,302 12 Probability and Statistics Zainab Abaid,
25	0.001	1161	309 28 Object Oriented Programming Aqeel Shahzad,302 7 Object Oriented Programming Sumera Abbas,305 28 Digital Logic Design Nagina Safdar,304 7 Digital Logic Design Tayyab Nadeem,306 28 Discrete Structures Zainab Moin,306 27 Discrete Structures Irum Inayat,310 28 Intro to Software Engineering Javaria Imtiaz,305 7 Intro to Software Engineering Hasan Mujtaba,303 28 Programming Fundamentals Tayyaba Zainab,309 7 Programming Fundamentals Zainab Abaid,302 28 Database Systems Farah Naz,304 17 Database Systems Mehreen Alam,307 28 Operating Systems Sadia Nauman,304 17 Operating Systems Umair Arshad,308 28 Design & Analysis of Algorithms Noor ul Ain,301 17 Design & Analysis of Algorithms Muhammad bin Qasim,307 20 Digital Forensics Ayesha Bano,308 20 Computer Networks Behjat Zuhaira,307 28 Software Engineering Sajid Khan,301 12 Software Engineering Sanaa Ilyas,305 28 Computer Organization and Assembly Language Kifayat Ullah,308 12 Computer Organization and Assembly Language Gul e Aisha,301 20 Programming for AI Mehreen

Alam,310 20 Big Data Analytics Sajid Khan,307 20 Data Structures Sidra Khalid,307 28
Differential Equations Sajid Khan,307 12 Differential Equations Irum Inayat,309 28 Pakistan
Studies Shehreyar Rashid,302 12 Pakistan Studies Behjat Zuhaira,303 28 Marketing Management
Aqeel Shahzad,301 12 Marketing Management Maheen Arshad,302 28 Islamic and Religious
Studies Noor ul Ain,308 12 Islamic and Religious Studies Sehrish Hassan,304 28 Communication
& Presentation Skills Noor ul Ain,305 12 Communication & Presentation Skills Shoaib
Mehboob,309 28 Psychology Tayyaba Zainab,301 12 Psychology Muhammad bin Qasim,305 28
Probability and Statistics Zohaib Iqbal,310 12 Probability and Statistics Irum Inayat,

Day	Time	Course	Instructor	Room	Noof	Students
Friday	2-5	Data Structures	Mehboobullah	302	20	
Friday	2-5	Digital Forensics	Kashif Munir	308	20	
Friday	9-12	Database Systems	Sanaa Ilyas	304	28	
Friday	9-12	Database Systems	Sanaa Ilyas	305	17	
Friday	9-12	Probability and Statistics	Shafaq Riaz	302	12	
Friday	9-12	Probability and Statistics	Waseem Shahzad	307	28	
Friday	9-12	Programming Fundamentals	Shafaq Riaz	304	7	
Friday	9-12	Programming Fundamentals	Tayyab Nadeem	309	28	
Monday	12-3	Object Oriented Programming	Kifayat Ullah	308	28	
Monday	12-3	Object Oriented Programming	Muhammad bin Qasim	303	7	
Monday	2-5	Islamic and Religious Studies	Behjat Zuhaira	301	28	
Monday	2-5	Islamic and Religious Studies	Farah Jabeen Awan	308	12	
Monday	2-5	Operating Systems	Bilal Khalid	306	17	
Monday	2-5	Operating Systems	Hassan Raza	303	28	
Monday	2-5	Psychology	Bilal Khalid	308	12	
Monday	2-5	Psychology	Hamda Khan	307	28	
Monday	2-5	Software Engineering	Noor ul Ain	301	28	
Monday	2-5	Software Engineering	Zainab Abaid	304	12	
Monday	9-12	Pakistan Studies	Ameen Chilwan	308	28	
Monday	9-12	Pakistan Studies	Noreen Jamil	309	12	
Thursday	2-5	Computer Organization and Assembly Language		Javaria Imtiaz	305	28
Thursday	2-5	Computer Organization and Assembly Language		Subhan Ullah	303	12
Thursday	2-5	Discrete Structures	Faisal Cheema	306	27	

Thursday 2-5	Discrete Structures	Farah Jabeen Awan 301	28	
Thursday 9-12	Communication & Presentation Skills	Asma Nisa 307	12	
Thursday 9-12	Communication & Presentation Skills	Umair Arshad 307	28	
Thursday 9-12	Programming for AI	Hammad Majeed 307	20	
Tuesday 12-3	Differential Equations	Farah Jabeen Awan 303	12	
Tuesday 12-3	Differential Equations	Farah Jabeen Awan 306	28	
Tuesday 9-12	Big Data Analytics	Muhammad Usman 301	20	
Tuesday 9-12	Digital Logic Design	Arshad Islam 305	7	
Tuesday 9-12	Digital Logic Design	Shafaq Riaz 301	28	
Wednesday 12-3	Design & Analysis of Algorithms	Hamda Khan 305	17	
Wednesday 12-3	Design & Analysis of Algorithms	Hasan Mujtaba 302	28	
Wednesday 12-3	Intro to Software Engineering	Ayesha Bano 303	7	
Wednesday 12-3	Intro to Software Engineering	Farah Jabeen Awan 310	28	
Wednesday 12-3	Marketing Management	Hamda Khan 309	28	
Wednesday 12-3	Marketing Management	Noor ul Ain 309	12	
Wednesday 9-12	Computer Networks	Zeeshan Qaiser 303	20	

Teacher invigilating 2 exams at same time

Shafaq Riaz Friday 9-12

Teacher invigilating 2 exams at same time

Sanaa Ilyas Friday 9-12

Teacher invigilating 2 exams at same time

Bilal Khalid Monday 2-5

Teacher invigilating 2 exams at same time

Hamda Khan Wednesday 12-3

Teacher invigilating 2 exams at same time

Farah Jabeen Awan Tuesday 12-3

MG exam not in morning

MG exam not in morning

GENERATIONS= 8

len of schedules: 26

| schedule # | fitness | # of conflict |

Classes

|

0	0.125	7	308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz,
1	0.125	7	308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz,

2	0.125	7	308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz,
3	0.125	7	308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz,
4	0.125	7	308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad

Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306
 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen
 Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 5 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object
 Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7
 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete
 Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to
 Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7
 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database
 Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal
 Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of
 Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks
 Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab
 Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer
 Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad
 Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306
 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen
 Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 6 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object
 Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7
 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete
 Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to
 Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7
 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database
 Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal
 Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of
 Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks
 Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab
 Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer
 Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad
 Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306
 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen
 Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 7 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object
 Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7
 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete
 Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to

Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Kaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 8 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Kaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 9 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Kaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic

and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 10 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 11 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 12 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of

Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks
 Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab
 Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer
 Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad
 Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306
 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen
 Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 13 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object
 Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7
 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete
 Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to
 Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7
 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database
 Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal
 Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of
 Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks
 Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab
 Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer
 Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad
 Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306
 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen
 Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 14 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object
 Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7
 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete
 Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to
 Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7
 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database
 Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal
 Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of
 Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks
 Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab
 Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer
 Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad
 Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306
 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen
 Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |

| 15 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |

| 16 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |

| 17 | 0.003 | 368 | 304 28 Object Oriented Programming Waseem Shahzad,301 7 Object Oriented Programming Waseem Shahzad,306 28 Digital Logic Design Faisal Cheema,308 7 Digital Logic Design Subhan Ullah,305 28 Discrete Structures Muhammad Asim,305 27 Discrete Structures Sadia Nauman,308 28 Intro to Software Engineering Behjat Zuhaira,310 7 Intro to Software Engineering Hassan Mustafa,301 28 Programming Fundamentals Adnan Tariq,307 7 Programming Fundamentals Hamda Khan,305 28 Database Systems Hassan Mustafa,303 17 Database Systems Sidra Khalid,306 28 Operating Systems Faisal Cheema,308 17 Operating Systems Kashif Munir,307 28 Design & Analysis of Algorithms Shoaib Mehboob,305 17 Design & Analysis of Algorithms Farah Naz,304 20 Digital Forensics Shams Farooq,302 20 Computer Networks Kashif Munir,301 28 Software Engineering Farah Jabeen Awan,308 12 Software Engineering Maimoona Rassol,301 28 Computer Organization and Assembly Language Asma Nisa,303 12 Computer Organization and Assembly Language Asma Nisa,309 20 Programming for

AI Mehreen Alam,307 20 Big Data Analytics Shams Farooq,308 20 Data Structures Shahzad Mehmood,301 28 Differential Equations Zeeshan Qaiser,310 12 Differential Equations Zeeshan Qaiser,305 28 Pakistan Studies Tayyaba Zainab,304 12 Pakistan Studies Farah Jabeen Awan,307 28 Marketing Management Hassan Mustafa,305 12 Marketing Management Behjat Zuhaira,303 28 Islamic and Religious Studies Subhan Ullah,309 12 Islamic and Religious Studies Gul e Aisha,309 28 Communication & Presentation Skills Hamda Khan,301 12 Communication & Presentation Skills Shams Farooq,302 28 Psychology Muhammad bin Qasim,302 12 Psychology Behjat Zuhaira,302 28 Probability and Statistics Irum Inayat,310 12 Probability and Statistics Hammad Majeed, |

| 18 | 0.002 | 443 | 305 28 Object Oriented Programming Muhammad Usman,304 7 Object Oriented Programming Sajid Khan,306 28 Digital Logic Design Noor ul Ain,307 7 Digital Logic Design Maimoona Rassol,310 28 Discrete Structures Kashif Munir,308 27 Discrete Structures Sehrish Hassan,305 28 Intro to Software Engineering Asma Nisa,302 7 Intro to Software Engineering Umair Arshad,305 28 Programming Fundamentals Mehboobullah,306 7 Programming Fundamentals Hassan Raza,309 28 Database Systems Gul e Aisha,303 17 Database Systems Shehreyar Rashid,306 28 Operating Systems Farah Jabeen Awan,307 17 Operating Systems Kashif Munir,302 28 Design & Analysis of Algorithms Mehreen Alam,307 17 Design & Analysis of Algorithms Hasan Mujtaba,309 20 Digital Forensics Maheen Arshad,306 20 Computer Networks Hassan Mustafa,303 28 Software Engineering Javaria Imtiaz,310 12 Software Engineering Behjat Zuhaira,307 28 Computer Organization and Assembly Language Muhammad Asim,302 12 Computer Organization and Assembly Language Aqeel Shahzad,308 20 Programming for AI Shams Farooq,308 20 Big Data Analytics Ameen Chilwan,307 20 Data Structures Ejaz Ahmed,308 28 Differential Equations Noor ul Ain,305 12 Differential Equations Ayesha Bano,302 28 Pakistan Studies Mehwish Hassan,307 12 Pakistan Studies Nagina Safdar,309 28 Marketing Management Shams Farooq,309 12 Marketing Management Sidra Khalid,310 28 Islamic and Religious Studies Mehwish Hassan,304 12 Islamic and Religious Studies Waqas Munir,304 28 Communication & Presentation Skills Shams Farooq,304 12 Communication & Presentation Skills Shehreyar Rashid,309 28 Psychology Noreen Jamil,305 12 Psychology Mehwish Hassan,308 28 Probability and Statistics Shafaq Riaz,304 12 Probability and Statistics Noreen Jamil, |

| 19 | 0.002 | 483 | 303 28 Object Oriented Programming Waseem Shahzad,302 7 Object Oriented Programming Sanaa Ilyas,304 28 Digital Logic Design Adnan Tariq,301 7 Digital Logic Design Behjat Zuhaira,303 28 Discrete Structures Aqeel Shahzad,306 27 Discrete Structures Farwa Batool,302 28 Intro to Software Engineering Shams Farooq,302 7 Intro to Software Engineering Adnan Tariq,303 28 Programming Fundamentals Usman Rashid,306 7 Programming Fundamentals Sadia Nauman,301 28 Database Systems Farwa Batool,310 17 Database Systems Tayyab Nadeem,308 28 Operating Systems Faisal Cheema,308 17 Operating Systems Ejaz Ahmed,302 28 Design & Analysis of Algorithms Muhammad bin Qasim,304 17 Design & Analysis of Algorithms Bilal Khalid,307 20 Digital Forensics Hammad Majeed,304 20 Computer Networks Muhammad Usman,305 28 Software Engineering Ameen Chilwan,302 12 Software Engineering Ameen Chilwan,305 28 Computer Organization and Assembly Language Hammad Majeed,305 12 Computer Organization and Assembly Language Mehwish Hassan,308 20 Programming for AI Sumera Abbas,310 20 Big Data Analytics Adnan Tariq,303 20 Data Structures Farwa Batool,302 28 Differential Equations Waseem Shahzad,303 12 Differential Equations Asif Naeem,301 28 Pakistan Studies Usman Ashraf,305 12 Pakistan Studies Bilal Khalid,304 28 Marketing Management Sara Aziz,303 12 Marketing Management Muhammad Usman,301 28 Islamic and Religious Studies Arshad Islam,301 12 Islamic and Religious Studies Umair Arshad,305 28 Communication & Presentation Skills Ameen Chilwan,302 12 Communication & Presentation Skills Maheen Arshad,307 28 Psychology Hassan Mustafa,309 12 Psychology Noor ul Ain,305 28 Probability and Statistics Shams Farooq,307 12 Probability and Statistics Tayyaba Zainab, |

| 20 | 0.002 | 502 | 303 28 Object Oriented Programming Hammad Majeed,308 7 Object Oriented Programming Irum Inayat,303 28 Digital Logic Design Arshad Islam,302 7 Digital Logic Design Irum Inayat,307 28 Discrete Structures Sidra Khalid,304 27 Discrete Structures Farah

Jabeen Awan,305 28 Intro to Software Engineering Waqas Munir,307 7 Intro to Software Engineering Farwa Batool,301 28 Programming Fundamentals Behjat Zuhaira,305 7 Programming Fundamentals Subhan Ullah,305 28 Database Systems Shams Farooq,309 17 Database Systems Faisal Cheema,303 28 Operating Systems Maheen Arshad,310 17 Operating Systems Maheen Arshad,306 28 Design & Analysis of Algorithms Shams Farooq,306 17 Design & Analysis of Algorithms Tayyaba Zainab,310 20 Digital Forensics Hasan Mujtaba,305 20 Computer Networks Shams Farooq,301 28 Software Engineering Waqas Munir,308 12 Software Engineering Arshad Islam,309 28 Computer Organization and Assembly Language Mehreen Alam,309 12 Computer Organization and Assembly Language Ejaz Ahmed,307 20 Programming for AI Noor ul Ain,308 20 Big Data Analytics Sehrish Hassan,307 20 Data Structures Aqeel Shahzad,303 28 Differential Equations Kashif Munir,301 12 Differential Equations Mehreen Alam,301 28 Pakistan Studies Shafaq Riaz,301 12 Pakistan Studies Waseem Shahzad,303 28 Marketing Management Sanaa Ilyas,307 12 Marketing Management Tayyab Nadeem,307 28 Islamic and Religious Studies Mehreen Alam,304 12 Islamic and Religious Studies Sidra Khalid,302 28 Communication & Presentation Skills Tayyab Nadeem,309 12 Communication & Presentation Skills Noreen Jamil,306 28 Psychology Sadia Nauman,304 12 Psychology Umair Arshad,305 28 Probability and Statistics Muhammad Usman,302 12 Probability and Statistics Ameen Chilwan, |
 | 21 | 0.002 | 505 | 304 28 Object Oriented Programming Hasan Mujtaba,304 7 Object Oriented Programming Maimoona Rassol,308 28 Digital Logic Design Shafaq Riaz,302 7 Digital Logic Design Sara Aziz,305 28 Discrete Structures Mehboobullah,308 27 Discrete Structures Hamda Khan,302 28 Intro to Software Engineering Hasan Mujtaba,310 7 Intro to Software Engineering Mehboobullah,308 28 Programming Fundamentals Sidra Khalid,303 7 Programming Fundamentals Sidra Khalid,310 28 Database Systems Naveed Ahmad,307 17 Database Systems Noor ul Ain,309 28 Operating Systems Gul e Aisha,309 17 Operating Systems Naveed Ahmad,310 28 Design & Analysis of Algorithms Ejaz Ahmed,302 17 Design & Analysis of Algorithms Shoaib Mehboob,308 20 Digital Forensics Zainab Moin,301 20 Computer Networks Adnan Tariq,305 28 Software Engineering Tayyab Nadeem,303 12 Software Engineering Muhammad Usman,309 28 Computer Organization and Assembly Language Asma Nisa,310 12 Computer Organization and Assembly Language Khadija Farooq,309 20 Programming for AI Usman Rashid,306 20 Big Data Analytics Ameen Chilwan,306 20 Data Structures Muhammad Usman,305 28 Differential Equations Naveed Ahmad,302 12 Differential Equations Subhan Ullah,305 28 Pakistan Studies Rohail Gulbaz,301 12 Pakistan Studies Shoaib Mehboob,306 28 Marketing Management Ayesha Bano,301 12 Marketing Management Gul e Aisha,303 28 Islamic and Religious Studies Ameen Chilwan,304 12 Islamic and Religious Studies Sumera Abbas,309 28 Communication & Presentation Skills Behjat Zuhaira,307 12 Communication & Presentation Skills Ayesha Bano,307 28 Psychology Aqeel Shahzad,301 12 Psychology Mehwish Hassan,304 28 Probability and Statistics Sidra Khalid,303 12 Probability and Statistics Hamda Khan, |
 | 22 | 0.002 | 541 | 303 28 Object Oriented Programming Shafaq Riaz,305 7 Object Oriented Programming Amna Irum,307 28 Digital Logic Design Naveed Ahmad,308 7 Digital Logic Design Farah Jabeen Awan,305 28 Discrete Structures Javaria Imtiaz,310 27 Discrete Structures Hasan Mujtaba,303 28 Intro to Software Engineering Shams Farooq,308 7 Intro to Software Engineering Zainab Abaid,303 28 Programming Fundamentals Usman Rashid,308 7 Programming Fundamentals Shafaq Riaz,310 28 Database Systems Zohaib Iqbal,303 17 Database Systems Sajid Khan,302 28 Operating Systems Mehwish Hassan,308 17 Operating Systems Umair Arshad,305 28 Design & Analysis of Algorithms Arshad Islam,308 17 Design & Analysis of Algorithms Sara Aziz,309 20 Digital Forensics Shehreyar Rashid,302 20 Computer Networks Hamda Khan,306 28 Software Engineering Adnan Tariq,309 12 Software Engineering Maimoona Rassol,306 28 Computer Organization and Assembly Language Javaria Imtiaz,304 12 Computer Organization and Assembly Language Ejaz Ahmed,306 20 Programming for AI Mehboobullah,302 20 Big Data Analytics Noor ul Ain,304 20 Data Structures Hassan Mustafa,308 28 Differential Equations Naveed Ahmad,305 12 Differential Equations Tayyaba Zainab,301 28 Pakistan Studies Kifayat Ullah,307 12 Pakistan Studies Subhan Ullah,307 28 Marketing Management Khadija

Farooq,301 12 Marketing Management Asma Nisa,306 28 Islamic and Religious Studies Hassan Mustafa,307 12 Islamic and Religious Studies Rohail Gulbaz,309 28 Communication & Presentation Skills Hassan Raza,306 12 Communication & Presentation Skills Muhammad bin Qasim,309 28 Psychology Sara Aziz,303 12 Psychology Maheen Arshad,307 28 Probability and Statistics Maimoona Rassol,302 12 Probability and Statistics Shoaib Mehboob, |
| 23 | 0.002 | 626 | 307 28 Object Oriented Programming Muhammad Usman,307 7 Object Oriented Programming Aqeel Shahzad,301 28 Digital Logic Design Javaria Imtiaz,303 7 Digital Logic Design Adnan Tariq,307 28 Discrete Structures Shams Farooq,307 27 Discrete Structures Mehboobullah,301 28 Intro to Software Engineering Tayyaba Zainab,307 7 Intro to Software Engineering Muhammad bin Qasim,302 28 Programming Fundamentals Waqas Munir,302 7 Programming Fundamentals Farwa Batool,308 28 Database Systems Shoaib Mehboob,309 17 Database Systems Javaria Imtiaz,301 28 Operating Systems Sidra Khalid,307 17 Operating Systems Sidra Khalid,308 28 Design & Analysis of Algorithms Ameen Chilwan,308 17 Design & Analysis of Algorithms Sajid Khan,301 20 Digital Forensics Usman Ashraf,309 20 Computer Networks Umair Arshad,305 28 Software Engineering Ayesha Bano,303 12 Software Engineering Behjat Zuhaira,301 28 Computer Organization and Assembly Language Sanaa Ilyas,308 12 Computer Organization and Assembly Language Zeeshan Qaiser,302 20 Programming for AI Ejaz Ahmed,304 20 Big Data Analytics Asif Naeem,302 20 Data Structures Arshad Islam,310 28 Differential Equations Noreen Jamil,306 12 Differential Equations Mehwish Hassan,309 28 Pakistan Studies Usman Ashraf,303 12 Pakistan Studies Zainab Abaid,302 28 Marketing Management Mehwish Hassan,302 12 Marketing Management Shahzad Mehmood,301 28 Islamic and Religious Studies Mehboobullah,304 12 Islamic and Religious Studies Muhammad bin Qasim,306 28 Communication & Presentation Skills Mehwish Hassan,306 12 Communication & Presentation Skills Shafaq Riaz,303 28 Psychology Muhammad bin Qasim,303 12 Psychology Adnan Tariq,309 28 Probability and Statistics Kifayat Ullah,303 12 Probability and Statistics Faisal Cheema, |
| 24 | 0.001 | 743 | 301 28 Object Oriented Programming Mehreen Alam,303 7 Object Oriented Programming Tayyaba Zainab,309 28 Digital Logic Design Hassan Raza,307 7 Digital Logic Design Adnan Tariq,307 28 Discrete Structures Hassan Raza,306 27 Discrete Structures Farah Jabeen Awan,303 28 Intro to Software Engineering Usman Rashid,303 7 Intro to Software Engineering Tayyab Nadeem,301 28 Programming Fundamentals Hamda Khan,307 7 Programming Fundamentals Naveed Ahmad,307 28 Database Systems Zainab Abaid,305 17 Database Systems Behjat Zuhaira,303 28 Operating Systems Javaria Imtiaz,302 17 Operating Systems Behjat Zuhaira,304 28 Design & Analysis of Algorithms Zainab Abaid,304 17 Design & Analysis of Algorithms Gul e Aisha,301 20 Digital Forensics Gul e Aisha,306 20 Computer Networks Sidra Khalid,301 28 Software Engineering Bilal Khalid,310 12 Software Engineering Ejaz Ahmed,301 28 Computer Organization and Assembly Language Mehboobullah,305 12 Computer Organization and Assembly Language Subhan Ullah,303 20 Programming for AI Shehreyar Rashid,307 20 Big Data Analytics Zainab Moin,302 20 Data Structures Bilal Khalid,310 28 Differential Equations Farah Naz,308 12 Differential Equations Hasan Mujtaba,304 28 Pakistan Studies Sidra Khalid,307 12 Pakistan Studies Farah Jabeen Awan,307 28 Marketing Management Muhammad bin Qasim,306 12 Marketing Management Hamda Khan,306 28 Islamic and Religious Studies Muhammad bin Qasim,307 12 Islamic and Religious Studies Tayyaba Zainab,306 28 Communication & Presentation Skills Shams Farooq,304 12 Communication & Presentation Skills Mehboobullah,301 28 Psychology Farah Naz,302 12 Psychology Farah Naz,302 28 Probability and Statistics Muhammad Asim,303 12 Probability and Statistics Sara Aziz, |
| 25 | 0.001 | 803 | 308 28 Object Oriented Programming Farwa Batool,304 7 Object Oriented Programming Zeeshan Qaiser,310 28 Digital Logic Design Amna Irum,310 7 Digital Logic Design Shahzad Mehmood,306 28 Discrete Structures Maimoona Rassol,306 27 Discrete Structures Shams Farooq,302 28 Intro to Software Engineering Mehboobullah,309 7 Intro to Software Engineering Ejaz Ahmed,308 28 Programming Fundamentals Hassan Mustafa,301 7 Programming Fundamentals Hamda Khan,308 28 Database Systems Bilal Khalid,306 17 Database

Systems Kifayat Ullah,306 28 Operating Systems Zohaib Iqbal,303 17 Operating Systems Waseem Shahzad,301 28 Design & Analysis of Algorithms Sara Aziz,301 17 Design & Analysis of Algorithms Aqeel Shahzad,301 20 Digital Forensics Usman Ashraf,303 20 Computer Networks Rohail Gulbaz,305 28 Software Engineering Tayyaba Zainab,310 12 Software Engineering Ejaz Ahmed,302 28 Computer Organization and Assembly Language Gul e Aisha,307 12 Computer Organization and Assembly Language Rohail Gulbaz,306 20 Programming for AI Farah Jabeen Awan,303 20 Big Data Analytics Sajid Khan,309 20 Data Structures Bilal Khalid,304 28 Differential Equations Shahzad Mehmood,304 12 Differential Equations Farwa Batool,301 28 Pakistan Studies Arshad Islam,304 12 Pakistan Studies Waqas Munir,307 28 Marketing Management Mehboobullah,303 12 Marketing Management Hasan Mujtaba,307 28 Islamic and Religious Studies Zeeshan Qaiser,301 12 Islamic and Religious Studies Zainab Moin,307 28 Communication & Presentation Skills Faisal Cheema,302 12 Communication & Presentation Skills Sehrish Hassan,309 28 Psychology Sehrish Hassan,307 12 Psychology Subhan Ullah,310 28 Probability and Statistics Sidra Khalid,307 12 Probability and Statistics Mehreen Alam,

Day	Time	Course	Instructor	Room	NoofStudents
Friday	2-5	Data Structures	Mehboobullah	302	20
Friday	2-5	Digital Forensics	Kashif Munir	308	20
Friday	9-12	Database Systems	Sanaa Ilyas	304	28
Friday	9-12	Database Systems	Sanaa Ilyas	305	17
Friday	9-12	Probability and Statistics	Shafaq Riaz	302	12
Friday	9-12	Probability and Statistics	Waseem Shahzad	307	28
Friday	9-12	Programming Fundamentals	Shafaq Riaz	304	7
Friday	9-12	Programming Fundamentals	Tayyab Nadeem	309	28
Monday	12-3	Object Oriented Programming	Kifayat Ullah	308	28
Monday	12-3	Object Oriented Programming	Muhammad bin Qasim	303	7
Monday	2-5	Islamic and Religious Studies	Behjat Zuhaira	301	28
Monday	2-5	Islamic and Religious Studies	Farah Jabeen Awan	308	12
Monday	2-5	Operating Systems	Bilal Khalid	306	17
Monday	2-5	Operating Systems	Hassan Raza	303	28
Monday	2-5	Psychology	Bilal Khalid	308	12
Monday	2-5	Psychology	Hamda Khan	307	28
Monday	2-5	Software Engineering	Noor ul Ain	301	28
Monday	2-5	Software Engineering	Zainab Abaid	304	12
Monday	9-12	Pakistan Studies	Ameen Chilwan	308	28

Monday	9-12	Pakistan Studies	Noreen Jamil	309	12	
Thursday	2-5	Computer Organization and Assembly Language	Javaria Imtiaz	305		28
Thursday	2-5	Computer Organization and Assembly Language	Subhan Ullah	303		12
Thursday	2-5	Discrete Structures	Faisal Cheema	306	27	
Thursday	2-5	Discrete Structures	Farah Jabeen Awan	301	28	
Thursday	9-12	Communication & Presentation Skills	Asma Nisa	307	12	
Thursday	9-12	Communication & Presentation Skills	Umair Arshad	307	28	
Thursday	9-12	Programming for AI	Hammad Majeed	307	20	
Tuesday	12-3	Differential Equations	Farah Jabeen Awan	303	12	
Tuesday	12-3	Differential Equations	Farah Jabeen Awan	306	28	
Tuesday	9-12	Big Data Analytics	Muhammad Usman	301	20	
Tuesday	9-12	Digital Logic Design	Arshad Islam	305	7	
Tuesday	9-12	Digital Logic Design	Shafaq Riaz	301	28	
Wednesday	12-3	Design & Analysis of Algorithms	Hamda Khan	305	17	
Wednesday	12-3	Design & Analysis of Algorithms	Hasan Mujtaba	302	28	
Wednesday	12-3	Intro to Software Engineering	Ayesha Bano	303	7	
Wednesday	12-3	Intro to Software Engineering	Farah Jabeen Awan	310	28	
Wednesday	12-3	Marketing Management	Hamda Khan	309	28	
Wednesday	12-3	Marketing Management	Noor ul Ain	309	12	
Wednesday	9-12	Computer Networks	Zeeshan Qaiser	303	20	

schedule #	fitness	# of conflict
1	0.000000	0
2	0.000000	0
3	0.000000	0
4	0.000000	0
5	0.000000	0
6	0.000000	0
7	0.000000	0
8	0.000000	0
9	0.000000	0
10	0.000000	0
11	0.000000	0
12	0.000000	0
13	0.000000	0
14	0.000000	0
15	0.000000	0
16	0.000000	0
17	0.000000	0
18	0.000000	0
19	0.000000	0
20	0.000000	0
21	0.000000	0
22	0.000000	0
23	0.000000	0
24	0.000000	0
25	0.000000	0
26	0.000000	0
27	0.000000	0
28	0.000000	0
29	0.000000	0
30	0.000000	0
31	0.000000	0
32	0.000000	0
33	0.000000	0
34	0.000000	0
35	0.000000	0
36	0.000000	0
37	0.000000	0
38	0.000000	0
39	0.000000	0
40	0.000000	0
41	0.000000	0
42	0.000000	0
43	0.000000	0
44	0.000000	0
45	0.000000	0
46	0.000000	0
47	0.000000	0
48	0.000000	0
49	0.000000	0
50	0.000000	0
51	0.000000	0
52	0.000000	0
53	0.000000	0
54	0.000000	0
55	0.000000	0
56	0.000000	0
57	0.000000	0
58	0.000000	0
59	0.000000	0
60	0.000000	0
61	0.000000	0
62	0.000000	0
63	0.000000	0
64	0.000000	0
65	0.000000	0
66	0.000000	0
67	0.000000	0
68	0.000000	0
69	0.000000	0
70	0.000000	0
71	0.000000	0
72	0.000000	0
73	0.000000	0
74	0.000000	0
75	0.000000	0
76	0.000000	0
77	0.000000	0
78	0.000000	0
79	0.000000	0
80	0.000000	0
81	0.000000	0
82	0.000000	0
83	0.000000	0
84	0.000000	0
85	0.000000	0
86	0.000000	0
87	0.000000	0
88	0.000000	0
89	0.000000	0
90	0.000000	0
91	0.000000	0
92	0.000000	0
93	0.000000	0
94	0.000000	0
95	0.000000	0
96	0.000000	0
97	0.000000	0
98	0.000000	0
99	0.000000	0
100	0.000000	0

1

0	1.0	0	301 28 Object Oriented Programming Ejaz Ahmed,309 7
Object Oriented Programming Hamda Khan,310 28	Digital Logic Design Arshad Islam,306 7		
Digital Logic Design Usman Rashid,308 28	Discrete Structures Ejaz Ahmed,306 27	Discrete Structures Naveed Ahmad,303 28	Intro to Software Engineering Mehboobullah,306 7
Intro to Software Engineering Kashif Munir,303 28	Programming Fundamentals Usman Ashraf,303 7	Programming Fundamentals Shams Farooq,309 28	Database Systems Kashif Munir,302 17
Database Systems Shams Farooq,306 28	Operating Systems Asif Naeem,307 17	Operating Systems Ameen Chilwan,307 28	Design & Analysis of Algorithms Waqas Munir,308 17
Design & Analysis of Algorithms Shafaq Riaz,308 20	Digital Forensics Asma Nisa,308 20	Computer Networks Rohail Gulbazz,307 28	Software Engineering Hamda Khan,309 12
Software Engineering Sehrish Hassan,302 28	Computer Organization and Assembly Language Tayyab Nadeem,307 12	Computer Organization and Assembly Language Asma Nisa,308 20	Programming for AI Hamda Khan,310 20
Big Data Analytics Kifayat Ullah,301 20	Data Structures Zeeshan Qaiser,310 28	Differential Equations Bilal Khalid,310 12	Differential Equations Usman Ashraf,305 28
Pakistan Studies Shafaq Riaz,310 12	Pakistan Studies Waseem Shahzad,309 28	Marketing Management Hammad Majeed,301 12	Marketing Management Asif Naeem,306 28
Islamic and Religious Studies Khadija Farooq,309 12	Islamic and Religious Studies Waqas Munir,305 28	Communication & Presentation Skills Faisal Cheema,301 12	Communication & Presentation Skills Gul e Aisha,302 28
Psychology Shafaq Riaz,305 12	Psychology Tayyab Nadeem,309 28	Probability and Statistics Shehreyar Rashid,308 12	Probability and Statistics Hassan Mustafa,

Studies Sehrish Hassan,308 12 Pakistan Studies Mehboobullah,307 28 Marketing Management Arshad Islam,306 12 Marketing Management Khadija Farooq,308 28 Islamic and Religious Studies Zainab Abaid,309 12 Islamic and Religious Studies Tayyaba Zainab,302 28 Communication & Presentation Skills Gul e Aisha,301 12 Communication & Presentation Skills Hamda Khan,307 28 Psychology Ameen Chilwan,302 12 Psychology Sanaa Ilyas,301 28 Probability and Statistics Sumera Abbas,302 12 Probability and Statistics Shahzad Mehmood, |
 | 2 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Kaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 3 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Kaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 4 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database

Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Kaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 5 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Kaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 6 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Kaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation

Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 7 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 8 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 9 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab

Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 10 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 11 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 12 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7

Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 13 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, | 14 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks Zeeshan Qaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen

Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 15 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object
 Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7
 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete
 Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to
 Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7
 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database
 Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal
 Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of
 Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks
 Zeeshan Kaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab
 Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer
 Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad
 Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306
 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen
 Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 16 | 0.125 | 7 | 308 28 Object Oriented Programming Kifayat Ullah,303 7 Object
 Oriented Programming Muhammad bin Qasim,301 28 Digital Logic Design Shafaq Riaz,305 7
 Digital Logic Design Arshad Islam,301 28 Discrete Structures Farah Jabeen Awan,306 27 Discrete
 Structures Faisal Cheema,310 28 Intro to Software Engineering Farah Jabeen Awan,303 7 Intro to
 Software Engineering Ayesha Bano,309 28 Programming Fundamentals Tayyab Nadeem,304 7
 Programming Fundamentals Shafaq Riaz,304 28 Database Systems Sanaa Ilyas,305 17 Database
 Systems Sanaa Ilyas,303 28 Operating Systems Hassan Raza,306 17 Operating Systems Bilal
 Khalid,302 28 Design & Analysis of Algorithms Hasan Mujtaba,305 17 Design & Analysis of
 Algorithms Hamda Khan,308 20 Digital Forensics Kashif Munir,303 20 Computer Networks
 Zeeshan Kaiser,301 28 Software Engineering Noor ul Ain,304 12 Software Engineering Zainab
 Abaid,305 28 Computer Organization and Assembly Language Javaria Imtiaz,303 12 Computer
 Organization and Assembly Language Subhan Ullah,307 20 Programming for AI Hammad
 Majeed,301 20 Big Data Analytics Muhammad Usman,302 20 Data Structures Mehboobullah,306
 28 Differential Equations Farah Jabeen Awan,303 12 Differential Equations Farah Jabeen
 Awan,308 28 Pakistan Studies Ameen Chilwan,309 12 Pakistan Studies Noreen Jamil,309 28
 Marketing Management Hamda Khan,309 12 Marketing Management Noor ul Ain,301 28 Islamic
 and Religious Studies Behjat Zuhaira,308 12 Islamic and Religious Studies Farah Jabeen Awan,307
 28 Communication & Presentation Skills Umair Arshad,307 12 Communication & Presentation
 Skills Asma Nisa,307 28 Psychology Hamda Khan,308 12 Psychology Bilal Khalid,307 28
 Probability and Statistics Waseem Shahzad,302 12 Probability and Statistics Shafaq Riaz, |
 | 17 | 0.002 | 461 | 308 28 Object Oriented Programming Muhammad Usman,307 7
 Object Oriented Programming Sanaa Ilyas,304 28 Digital Logic Design Noor ul Ain,301 7 Digital
 Logic Design Kashif Munir,309 28 Discrete Structures Hasan Mujtaba,304 27 Discrete Structures
 Subhan Ullah,302 28 Intro to Software Engineering Ejaz Ahmed,304 7 Intro to Software
 Engineering Tayyaba Zainab,307 28 Programming Fundamentals Subhan Ullah,305 7
 Programming Fundamentals Shoaib Mehboob,304 28 Database Systems Khadija Farooq,309 17

Database Systems Shafaq Riaz,309 28 Operating Systems Zainab Abaid,303 17 Operating Systems Shehreyar Rashid,304 28 Design & Analysis of Algorithms Ayesha Bano,302 17 Design & Analysis of Algorithms Sehrish Hassan,306 20 Digital Forensics Rohail Gulbaz,310 20 Computer Networks Naveed Ahmad,304 28 Software Engineering Zainab Abaid,306 12 Software Engineering Sehrish Hassan,307 28 Computer Organization and Assembly Language Hassan Raza,303 12 Computer Organization and Assembly Language Sehrish Hassan,301 20 Programming for AI Hasan Mujtaba,309 20 Big Data Analytics Kashif Munir,303 20 Data Structures Shoaib Mehboob,302 28 Differential Equations Muhammad bin Qasim,302 12 Differential Equations Noor ul Ain,306 28 Pakistan Studies Gul e Aisha,310 12 Pakistan Studies Adnan Tariq,306 28 Marketing Management Ameen Chilwan,309 12 Marketing Management Waseem Shahzad,310 28 Islamic and Religious Studies Kifayat Ullah,302 12 Islamic and Religious Studies Javaria Imtiaz,303 28 Communication & Presentation Skills Usman Ashraf,309 12 Communication & Presentation Skills Ejaz Ahmed,305 28 Psychology Ameen Chilwan,306 12 Psychology Asma Nisa,305 28 Probability and Statistics Muhammad bin Qasim,301 12 Probability and Statistics Kifayat Ullah, |
 | 18 | 0.002 | 464 | 308 28 Object Oriented Programming Usman Ashraf,302 7 Object Oriented Programming Ejaz Ahmed,308 28 Digital Logic Design Zainab Abaid,303 7 Digital Logic Design Subhan Ullah,301 28 Discrete Structures Rohail Gulbaz,306 27 Discrete Structures Noor ul Ain,302 28 Intro to Software Engineering Maimoona Rassol,305 7 Intro to Software Engineering Kashif Munir,309 28 Programming Fundamentals Kifayat Ullah,305 7 Programming Fundamentals Javaria Imtiaz,302 28 Database Systems Subhan Ullah,309 17 Database Systems Usman Ashraf,307 28 Operating Systems Arshad Islam,307 17 Operating Systems Ameen Chilwan,303 28 Design & Analysis of Algorithms Zeeshan Qaiser,309 17 Design & Analysis of Algorithms Shafaq Riaz,306 20 Digital Forensics Zohaib Iqbal,306 20 Computer Networks Sajid Khan,306 28 Software Engineering Farah Naz,310 12 Software Engineering Maimoona Rassol,308 28 Computer Organization and Assembly Language Muhammad bin Qasim,304 12 Computer Organization and Assembly Language Kashif Munir,302 20 Programming for AI Waseem Shahzad,302 20 Big Data Analytics Naveed Ahmad,302 20 Data Structures Irum Inayat,310 28 Differential Equations Muhammad Asim,304 12 Differential Equations Zainab Moin,304 28 Pakistan Studies Kifayat Ullah,307 12 Pakistan Studies Ayesha Bano,308 28 Marketing Management Muhammad Usman,310 12 Marketing Management Waseem Shahzad,303 28 Islamic and Religious Studies Maimoona Rassol,306 12 Islamic and Religious Studies Javaria Imtiaz,303 28 Communication & Presentation Skills Arshad Islam,310 12 Communication & Presentation Skills Arshad Islam,306 28 Psychology Shehreyar Rashid,310 12 Psychology Shams Farooq,310 28 Probability and Statistics Zainab Moin,301 12 Probability and Statistics Shahzad Mehmood, |
 | 19 | 0.002 | 567 | 309 28 Object Oriented Programming Adnan Tariq,309 7 Object Oriented Programming Javaria Imtiaz,303 28 Digital Logic Design Sara Aziz,308 7 Digital Logic Design Farwa Batool,301 28 Discrete Structures Naveed Ahmad,302 27 Discrete Structures Ejaz Ahmed,308 28 Intro to Software Engineering Sumera Abbas,307 7 Intro to Software Engineering Nagina Safdar,308 28 Programming Fundamentals Muhammad bin Qasim,310 7 Programming Fundamentals Zainab Abaid,302 28 Database Systems Kifayat Ullah,305 17 Database Systems Maimoona Rassol,303 28 Operating Systems Usman Rashid,305 17 Operating Systems Ameen Chilwan,302 28 Design & Analysis of Algorithms Shahzad Mehmood,304 17 Design & Analysis of Algorithms Zainab Moin,308 20 Digital Forensics Faisal Cheema,302 20 Computer Networks Ejaz Ahmed,309 28 Software Engineering Hassan Mustafa,301 12 Software Engineering Kashif Munir,310 28 Computer Organization and Assembly Language Tayyab Nadeem,309 12 Computer Organization and Assembly Language Aqeel Shahzad,310 20 Programming for AI Hasan Mujtaba,302 20 Big Data Analytics Sara Aziz,301 20 Data Structures Kashif Munir,309 28 Differential Equations Shahzad Mehmood,308 12 Differential Equations Hammad Majeed,306 28 Pakistan Studies Maimoona Rassol,303 12 Pakistan Studies Muhammad bin Qasim,304 28 Marketing Management Mehreen Alam,302 12 Marketing Management Subhan Ullah,304 28 Islamic and Religious Studies Maheen Arshad,307 12 Islamic and Religious Studies Hammad Majeed,308 28 Communication & Presentation Skills Asif Naeem,306 12 Communication

& Presentation Skills Irum Inayat,305 28 Psychology Sajid Khan,306 12 Psychology Sara Aziz,304
 28 Probability and Statistics Zainab Abaid,306 12 Probability and Statistics Gul e Aisha, |
 | 20 | 0.002 | 582 | 310 28 Object Oriented Programming Mehwish Hassan,303 7
 Object Oriented Programming Umair Arshad,304 28 Digital Logic Design Tayyaba Zainab,303 7
 Digital Logic Design Hassan Raza,310 28 Discrete Structures Hassan Mustafa,307 27 Discrete
 Structures Kifayat Ullah,306 28 Intro to Software Engineering Ejaz Ahmed,307 7 Intro to Software
 Engineering Mehreen Alam,309 28 Programming Fundamentals Sajid Khan,307 7 Programming
 Fundamentals Nagina Safdar,306 28 Database Systems Hassan Mustafa,301 17 Database Systems
 Behjat Zuhaira,309 28 Operating Systems Muhammad Usman,305 17 Operating Systems Sumera
 Abbas,302 28 Design & Analysis of Algorithms Umair Arshad,306 17 Design & Analysis of
 Algorithms Sumera Abbas,304 20 Digital Forensics Sehrish Hassan,308 20 Computer Networks
 Zeeshan Qaiser,304 28 Software Engineering Hamda Khan,308 12 Software Engineering Tayyaba
 Zainab,304 28 Computer Organization and Assembly Language Farah Jabeen Awan,306 12
 Computer Organization and Assembly Language Naveed Ahmad,308 20 Programming for AI
 Kashif Munir,306 20 Big Data Analytics Sajid Khan,305 20 Data Structures Hamda Khan,302 28
 Differential Equations Zainab Moin,309 12 Differential Equations Asma Nisa,303 28 Pakistan
 Studies Hassan Mustafa,309 12 Pakistan Studies Usman Ashraf,302 28 Marketing Management
 Hammad Majeed,302 12 Marketing Management Aqeel Shahzad,303 28 Islamic and Religious
 Studies Shafaq Riaz,309 12 Islamic and Religious Studies Asma Nisa,308 28 Communication &
 Presentation Skills Sadia Nauman,301 12 Communication & Presentation Skills Waseem
 Shahzad,307 28 Psychology Sajid Khan,305 12 Psychology Shahzad Mehmood,306 28 Probability
 and Statistics Ayesha Bano,303 12 Probability and Statistics Muhammad bin Qasim, |
 | 21 | 0.002 | 585 | 304 28 Object Oriented Programming Usman Ashraf,303 7
 Object Oriented Programming Hassan Mustafa,308 28 Digital Logic Design Kashif Munir,307 7
 Digital Logic Design Maimoona Rassol,307 28 Discrete Structures Mehwish Hassan,305 27
 Discrete Structures Shafaq Riaz,301 28 Intro to Software Engineering Waqas Munir,306 7 Intro to
 Software Engineering Sara Aziz,303 28 Programming Fundamentals Sumera Abbas,310 7
 Programming Fundamentals Amna Irum,301 28 Database Systems Waseem Shahzad,306 17
 Database Systems Amna Irum,306 28 Operating Systems Tayyab Nadeem,301 17 Operating
 Systems Nagina Safdar,309 28 Design & Analysis of Algorithms Javaria Imtiaz,303 17 Design &
 Analysis of Algorithms Behjat Zuhaira,306 20 Digital Forensics Gul e Aisha,301 20 Computer
 Networks Farah Naz,302 28 Software Engineering Subhan Ullah,301 12 Software Engineering
 Naveed Ahmad,304 28 Computer Organization and Assembly Language Farah Naz,310 12
 Computer Organization and Assembly Language Shams Farooq,307 20 Programming for AI Hasan
 Mujtaba,304 20 Big Data Analytics Maheen Arshad,307 20 Data Structures Behjat Zuhaira,308 28
 Differential Equations Zeeshan Qaiser,308 12 Differential Equations Sajid Khan,308 28 Pakistan
 Studies Gul e Aisha,304 12 Pakistan Studies Noor ul Ain,304 28 Marketing Management Sehrish
 Hassan,301 12 Marketing Management Hassan Mustafa,309 28 Islamic and Religious Studies
 Shams Farooq,307 12 Islamic and Religious Studies Sidra Khalid,308 28 Communication &
 Presentation Skills Javaria Imtiaz,310 12 Communication & Presentation Skills Noor ul Ain,307 28
 Psychology Zainab Abaid,308 12 Psychology Usman Ashraf,307 28 Probability and Statistics
 Farwa Batool,301 12 Probability and Statistics Sanaa Ilyas, |
 | 22 | 0.002 | 625 | 307 28 Object Oriented Programming Shoaib Mehboob,310 7
 Object Oriented Programming Hassan Mustafa,306 28 Digital Logic Design Zohaib Iqbal,309 7
 Digital Logic Design Khadija Farooq,304 28 Discrete Structures Maheen Arshad,308 27 Discrete
 Structures Nagina Safdar,305 28 Intro to Software Engineering Muhammad Usman,302 7 Intro to
 Software Engineering Umair Arshad,309 28 Programming Fundamentals Hassan Mustafa,308 7
 Programming Fundamentals Subhan Ullah,304 28 Database Systems Bilal Khalid,306 17 Database
 Systems Gul e Aisha,302 28 Operating Systems Adnan Tariq,303 17 Operating Systems Hasan
 Mujtaba,307 28 Design & Analysis of Algorithms Irum Inayat,302 17 Design & Analysis of
 Algorithms Hammad Majeed,305 20 Digital Forensics Ejaz Ahmed,305 20 Computer Networks
 Shahzad Mehmood,303 28 Software Engineering Tayyaba Zainab,306 12 Software Engineering

Naveed Ahmad,309 28 Computer Organization and Assembly Language Adnan Tariq,306 12
 Computer Organization and Assembly Language Usman Ashraf,307 20 Programming for AI
 Hassan Mustafa,306 20 Big Data Analytics Ayesha Bano,302 20 Data Structures Maimoona
 Rassol,306 28 Differential Equations Behjat Zuhaira,303 12 Differential Equations Kashif
 Munir,308 28 Pakistan Studies Rohail Gulbaz,304 12 Pakistan Studies Ejaz Ahmed,301 28
 Marketing Management Mehreen Alam,310 12 Marketing Management Ejaz Ahmed,305 28
 Islamic and Religious Studies Maheen Arshad,307 12 Islamic and Religious Studies Maheen
 Arshad,309 28 Communication & Presentation Skills Zainab Abaid,310 12 Communication &
 Presentation Skills Ayesha Bano,302 28 Psychology Maimoona Rassol,301 12 Psychology Hassan
 Mustafa,307 28 Probability and Statistics Amna Irum,309 12 Probability and Statistics Usman
 Rashid, |
 | 23 | 0.001 | 810 | 305 28 Object Oriented Programming Kifayat Ullah,302 7 Object
 Oriented Programming Gul e Aisha,308 28 Digital Logic Design Ejaz Ahmed,303 7 Digital Logic
 Design Farah Naz,302 28 Discrete Structures Farah Jabeen Awan,308 27 Discrete Structures Rohail
 Gulbaz,302 28 Intro to Software Engineering Mehwish Hassan,304 7 Intro to Software Engineering
 Zeeshan Qaiser,306 28 Programming Fundamentals Shehreyar Rashid,305 7 Programming
 Fundamentals Usman Ashraf,302 28 Database Systems Naveed Ahmad,304 17 Database Systems
 Hassan Mustafa,309 28 Operating Systems Maimoona Rassol,301 17 Operating Systems
 Muhammad bin Qasim,310 28 Design & Analysis of Algorithms Hassan Mustafa,303 17 Design &
 Analysis of Algorithms Kifayat Ullah,304 20 Digital Forensics Hammad Majeed,305 20 Computer
 Networks Hamda Khan,309 28 Software Engineering Usman Rashid,302 12 Software Engineering
 Shahzad Mehmood,309 28 Computer Organization and Assembly Language Tayyaba Zainab,307
 12 Computer Organization and Assembly Language Hassan Raza,309 20 Programming for AI Sidra
 Khalid,309 20 Big Data Analytics Bilal Khalid,306 20 Data Structures Muhammad bin Qasim,305
 28 Differential Equations Hassan Mustafa,302 12 Differential Equations Hassan Mustafa,309 28
 Pakistan Studies Zainab Abaid,301 12 Pakistan Studies Ayesha Bano,306 28 Marketing
 Management Faisal Cheema,304 12 Marketing Management Ejaz Ahmed,309 28 Islamic and
 Religious Studies Bilal Khalid,302 12 Islamic and Religious Studies Hassan Mustafa,309 28
 Communication & Presentation Skills Faisal Cheema,302 12 Communication & Presentation Skills
 Mehboobullah,308 28 Psychology Aqeel Shahzad,309 12 Psychology Farwa Batool,307 28
 Probability and Statistics Amna Irum,304 12 Probability and Statistics Irum Inayat, |
 | 24 | 0.001 | 1082 | 302 28 Object Oriented Programming Asif Naeem,304 7
 Object Oriented Programming Sumera Abbas,310 28 Digital Logic Design Noreen Jamil,302 7
 Digital Logic Design Sara Aziz,302 28 Discrete Structures Faisal Cheema,304 27 Discrete
 Structures Tayyaba Zainab,305 28 Intro to Software Engineering Zeeshan Qaiser,303 7 Intro to
 Software Engineering Zohaib Iqbal,302 28 Programming Fundamentals Adnan Tariq,302 7
 Programming Fundamentals Muhammad bin Qasim,309 28 Database Systems Ameen Chilwan,301
 17 Database Systems Maheen Arshad,309 28 Operating Systems Noor ul Ain,303 17 Operating
 Systems Hassan Raza,304 28 Design & Analysis of Algorithms Kashif Munir,301 17 Design &
 Analysis of Algorithms Shoaib Mehboob,302 20 Digital Forensics Maimoona Rassol,308 20
 Computer Networks Umair Arshad,306 28 Software Engineering Rohail Gulbaz,309 12 Software
 Engineering Noor ul Ain,307 28 Computer Organization and Assembly Language Ayesha
 Bano,304 12 Computer Organization and Assembly Language Shehreyar Rashid,306 20
 Programming for AI Mehboobullah,307 20 Big Data Analytics Sara Aziz,305 20 Data Structures
 Muhammad Asim,306 28 Differential Equations Ejaz Ahmed,302 12 Differential Equations Subhan
 Ullah,301 28 Pakistan Studies Muhammad bin Qasim,307 12 Pakistan Studies Kifayat Ullah,302 28
 Marketing Management Asma Nisa,310 12 Marketing Management Asma Nisa,309 28 Islamic and
 Religious Studies Shahzad Mehmood,302 12 Islamic and Religious Studies Shafaq Riaz,303 28
 Communication & Presentation Skills Farah Naz,304 12 Communication & Presentation Skills
 Hamda Khan,307 28 Psychology Farah Naz,308 12 Psychology Gul e Aisha,308 28 Probability and
 Statistics Hassan Mustafa,310 12 Probability and Statistics Gul e Aisha, |

Monday	2-5	Software Engineering	Hamda Khan	307	28	
Monday	2-5	Software Engineering	Sehrish Hassan	309	12	
Monday	9-12	Islamic and Religious Studies	Khadija Farooq	306	28	
Monday	9-12	Islamic and Religious Studies	Waqas Munir	309	12	
Thursday	2-5	Discrete Structures	Ejaz Ahmed	308	28	
Thursday	2-5	Discrete Structures	Naveed Ahmad	306	27	
Thursday	2-5	Programming for AI	Hamda Khan	308	20	
Thursday	9-12	Computer Organization and Assembly Language	Asma Nisa	307	12	
Thursday	9-12	Computer Organization and Assembly Language	Tayyab Nadeem	302	28	
Thursday	9-12	Data Structures	Zeeshan Kaiser	301	20	
Thursday	9-12	Design & Analysis of Algorithms	Shafaq Riaz	308	17	
Thursday	9-12	Design & Analysis of Algorithms	Waqas Munir	307	28	
Tuesday	2-5	Communication & Presentation Skills	Faisal Cheema	305	28	
Tuesday	2-5	Communication & Presentation Skills	Gul e Aisha	301	12	
Tuesday	2-5	Intro to Software Engineering	Kashif Munir	306	7	
Tuesday	2-5	Intro to Software Engineering	Mehboobullah	303	28	
Tuesday	9-12	Digital Forensics	Asma Nisa	308	20	
Tuesday	9-12	Operating Systems	Ameen Chilwan	307	17	
Tuesday	9-12	Operating Systems	Asif Naeem	306	28	
Tuesday	9-12	Pakistan Studies	Shafaq Riaz	305	28	
Tuesday	9-12	Pakistan Studies	Waseem Shahzad	310	12	
Wednesday	12-3	Probability and Statistics	Hassan Mustafa	308	12	
Wednesday	12-3	Probability and Statistics	Shehreyar Rashid	309	28	
Wednesday	2-5	Big Data Analytics	Kifayat Ullah	310	20	
Wednesday	2-5	Programming Fundamentals	Shams Farooq	303	7	
Wednesday	2-5	Programming Fundamentals	Usman Ashraf	303	28	
+-----+-----+-----+-----+-----+-----+-----+						
+-----+-----+-----+-----+-----+-----+-----+						
Day	Time	Course	Instructor	Room	Noof	Students
+-----+-----+-----+-----+-----+-----+-----+						
Friday	2-5	Computer Networks	Rohail Gulbaz	308	20	
Friday	2-5	Object Oriented Programming	Ejaz Ahmed	301	28	
Friday	2-5	Object Oriented Programming	Hamda Khan	309	7	
Friday	9-12	Digital Logic Design	Arshad Islam	310	28	
Friday	9-12	Digital Logic Design	Usman Rashid	306	7	
Friday	9-12	Marketing Management	Asif Naeem	301	12	
Friday	9-12	Marketing Management	Hammad Majeed	309	28	
Friday	9-12	Psychology	Shafaq Riaz	302	28	
Friday	9-12	Psychology	Tayyab Nadeem	305	12	
Monday	2-5	Database Systems	Kashif Munir	309	28	
Monday	2-5	Database Systems	Shams Farooq	302	17	
Monday	2-5	Differential Equations	Bilal Khalid	310	28	
Monday	2-5	Differential Equations	Usman Ashraf	310	12	
Monday	2-5	Software Engineering	Hamda Khan	307	28	
Monday	2-5	Software Engineering	Sehrish Hassan	309	12	
Monday	9-12	Islamic and Religious Studies	Khadija Farooq	306	28	
Monday	9-12	Islamic and Religious Studies	Waqas Munir	309	12	
Thursday	2-5	Discrete Structures	Ejaz Ahmed	308	28	
Thursday	2-5	Discrete Structures	Naveed Ahmad	306	27	
Thursday	2-5	Programming for AI	Hamda Khan	308	20	

Thursday	9-12	Computer Organization and Assembly Language	Asma Nisa	307	12
Thursday	9-12	Computer Organization and Assembly Language	Tayyab Nadeem	302	28
Thursday	9-12	Data Structures	Zeeshan Qaiser	301	20
Thursday	9-12	Design & Analysis of Algorithms	Shafaq Riaz	308	17
Thursday	9-12	Design & Analysis of Algorithms	Waqas Munir	307	28
Tuesday	2-5	Communication & Presentation Skills	Faisal Cheema	305	28
Tuesday	2-5	Communication & Presentation Skills	Gul e Aisha	301	12
Tuesday	2-5	Intro to Software Engineering	Kashif Munir	306	7
Tuesday	2-5	Intro to Software Engineering	Mehboobullah	303	28
Tuesday	9-12	Digital Forensics	Asma Nisa	308	20
Tuesday	9-12	Operating Systems	Ameen Chilwan	307	17
Tuesday	9-12	Operating Systems	Asif Naeem	306	28
Tuesday	9-12	Pakistan Studies	Shafaq Riaz	305	28
Tuesday	9-12	Pakistan Studies	Waseem Shahzad	310	12
Wednesday	12-3	Probability and Statistics	Hassan Mustafa	308	12
Wednesday	12-3	Probability and Statistics	Shehreyar Rashid	309	28
Wednesday	2-5	Big Data Analytics	Kifayat Ullah	310	20
Wednesday	2-5	Programming Fundamentals	Shams Farooq	303	7
Wednesday	2-5	Programming Fundamentals	Usman Ashraf	303	28

PROVIDED DATA FINAL GENERATION RESULT

Day	Time	Course	Instructor	Room	NoofStudents
Friday	2-5	Data Structures	Tayyaba Zainab	303	28
Friday	2-5	Data Structures	Zainab Abaid	305	8
Friday	2-5	Object Oriented Programming	Behjat Zuhaira	310	2
Friday	2-5	Object Oriented Programming	Shafaq Riaz	302	28
Friday	9-12	Big Data Analytics	Ejaz Ahmed	306	28
Friday	9-12	Big Data Analytics	Naveed Ahmad	305	8
Friday_2	2-5	Programming for AI	Hassan Mustafa	309	28
Friday_2	2-5	Programming for AI	Shafaq Riaz	305	18
Friday_2	9-12	Communication & Presentation Skills	Kifayat Ullah	310	28
Monday	2-5	Fundamentals of Management	Hassan Raza	309	8
Monday	2-5	Fundamentals of Management	Irum Inayat	304	28
Monday	2-5	Probability and Statistics	Ameen Chilwan	302	28
Monday	2-5	Probability and Statistics	Hassan Mustafa	302	8
Monday	9-12	Database Systems	Zohaib Iqbal	309	23
Monday	9-12	Software Engineering	Ejaz Ahmed	308	28
Monday	9-12	Software Engineering	Zohaib Iqbal	304	26
Monday_2	12-3	Psychology	Sadia Nauman	308	27
Monday_2	2-5	Intro to Software Engineering	Usman Ashraf	304	25
Thursday	12-3	Differential Equations	Shafaq Riaz	303	8
Thursday	12-3	Differential Equations	Shoaib Mehboob	302	28
Thursday	2-5	Computer Organization and Assembly Language	Amna Irum	305	28
Thursday	2-5	Computer Organization and Assembly Language	Hassan Raza	302	3
Thursday	2-5	Computer Organization and Assembly Language	Usman Rashid	307	28
Thursday_2	2-5	Programming Fundamentals	Mehboobullah	304	28
Thursday_2	2-5	Programming Fundamentals	Sanaa Ilyas	306	1
Thursday_2	9-12	Discrete Structures	Maheen Arshad	307	28
Thursday_2	9-12	Discrete Structures	Subhan Ullah	303	24
Tuesday	2-5	Computer Networks	Mehboobullah	309	28
Tuesday	2-5	Computer Networks	Shehreyar Rashid	301	12
Tuesday	2-5	Digital Logic Design	Asif Naeem	308	1
Tuesday	2-5	Digital Logic Design	Nagina Safdar	308	28
Tuesday	9-12	Operating Systems	Farah Naz	306	25
Tuesday_2	9-12	Islamic and Religious Studies	Arshad Islam	301	28
Tuesday_2	9-12	Islamic and Religious Studies	Farah Naz	309	1
Tuesday_2	9-12	Marketing Management	Arshad Islam	305	15
Tuesday_2	9-12	Marketing Management	Maheen Arshad	307	28
Wednesday_2	2-5	Design & Analysis of Algorithms	Sanaa Ilyas	302	28
Wednesday_2	2-5	Digital Forensics	Mehboobullah	305	27
Wednesday_2	9-12	Pakistan Studies	Aqeel Shahzad	301	28
Wednesday_2	9-12	Pakistan Studies	Hamda Khan	309	8

Teacher invigilating 2 exams at same time

Zohaib Iqbal Monday 9-12

Teacher invigilating 2 exams at same time

Arshad Islam Tuesday_2 9-12

MG exam not in morning

0	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
Object Oriented Programming Behjat Zuhaira,308	28	Digital Logic Design Nagina Safdar,308	1
Digital Logic Design Asif Naeem,307	28	Discrete Structures Maheen Arshad,303	24
Discrete Structures Subhan Ullah,304	25	Intro to Software Engineering Usman Ashraf,304	28
Programming Fundamentals Mehboobullah,306	1	Programming Fundamentals Sanaa Ilyas,309	23
Database Systems Zohaib Iqbal,306	25	Operating Systems Farah Naz,302	28
Design & Analysis of Algorithms Sanaa Ilyas,305	27	Digital Forensics Mehboobullah,309	28
Computer Networks Mehboobullah,301	12	Computer Networks Shehreyar Rashid,308	28
Software Engineering Ejaz Ahmed,304	26	Software Engineering Zohaib Iqbal,305	28
Computer Organization and Assembly Language Amna Irum,307	28	Computer Organization and Assembly Language Usman Rashid,302	3
Computer Organization and Assembly Language Hassan Raza,309	28	Programming for AI Hassan Mustafa,305	18
Programming for AI Shafaq Riaz,306	28	Big Data Analytics Ejaz Ahmed,305	8
Big Data Analytics Naveed Ahmad,303	28	Data Structures Tayyaba Zainab,305	8
Data Structures Zainab Abaid,302	28	Differential Equations Shoaib Mehboob,303	8
Differential Equations Shafaq Riaz,301	28	Pakistan Studies Aqeel Shahzad,309	8
Pakistan Studies Hamda Khan,307	28	Marketing Management Maheen Arshad,305	15
Marketing Management Arshad Islam,304	28	Fundamentals of Management Irum Inayat,309	8
Fundamentals of Management Hassan Raza,301	28	Islamic and Religious Studies Arshad Islam,309	1
Islamic and Religious Studies Farah Naz,310	28	Communication & Presentation Skills Kifayat Ullah,308	27
Psychology Sadia Nauman,302	28	Probability and Statistics Ameen Chilwan,302	8
Probability and Statistics Hassan Mustafa,			

Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

2	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

3	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

4	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz

Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

5	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

6	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious

Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 7 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 8 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 9 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks

Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

10	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

11	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management

Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

12	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

13	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

14	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of

Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

15	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

16	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad

Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

17	0.015	64	302 28 Object Oriented Programming Shafaq Riaz,308 2 Object Oriented Programming Asif Naeem,302 28 Digital Logic Design Sara Aziz,305 1 Digital Logic Design Kashif Munir,303 28 Discrete Structures Muhammad bin Qasim,306 24 Discrete Structures Asma Nisa,306 25 Intro to Software Engineering Sidra Khalid,301 28 Programming Fundamentals Maimoona Rassol,303 1 Programming Fundamentals Ejaz Ahmed,305 23 Database Systems Rohail Gulbaz,308 25 Operating Systems Farah Jabeen Awan,308 28 Design & Analysis of Algorithms Irum Inayat,310 27 Digital Forensics Mehboobullah,306 28 Computer Networks Maimoona Rassol,306 12 Computer Networks Zeeshan Qaiser,304 28 Software Engineering Muhammad Usman,307 26 Software Engineering Sadia Nauman,302 28 Computer Organization and Assembly Language Hasan Mujtaba,306 28 Computer Organization and Assembly Language Mehreen Alam,307 3 Computer Organization and Assembly Language Sidra Khalid,306 28 Programming for AI Subhan Ullah,308 18 Programming for AI Sara Aziz,307 28 Big Data Analytics Hassan Mustafa,309 8 Big Data Analytics Adnan Tariq,306 28 Data Structures Zohaib Iqbal,305 8 Data Structures Arshad Islam,306 28 Differential Equations Shehreyar Rashid,304 8 Differential Equations Waqas Munir,302 28 Pakistan Studies Waqas Munir,304 8 Pakistan Studies Muhammad bin Qasim,309 28 Marketing Management Shehreyar Rashid,307 15 Marketing Management Mehwish Hassan,306 28 Fundamentals of Management Bilal Khalid,305 8 Fundamentals of Management Noreen Jamil,309 28 Islamic and Religious Studies Kifayat Ullah,309 1 Islamic and Religious Studies Kifayat Ullah,309 28 Communication & Presentation Skills Asma Nisa,308 27 Psychology Nagina Safdar,302 28 Probability and Statistics Zohaib Iqbal,309 8 Probability and Statistics Farwa Batool,
----	-------	----	--

18	0.01	96	301 28 Object Oriented Programming Khadija Farooq,307 2 Object Oriented Programming Mehboobullah,301 28 Digital Logic Design Mehwish Hassan,308 1 Digital Logic Design Shafaq Riaz,309 28 Discrete Structures Tayyaba Zainab,302 24 Discrete Structures Ameen Chilwan,310 25 Intro to Software Engineering Zainab Abaid,303 28 Programming Fundamentals Sanaa Ilyas,309 1 Programming Fundamentals Zainab Moin,302 23 Database Systems Muhammad bin Qasim,305 25 Operating Systems Ejaz Ahmed,304 28 Design & Analysis of Algorithms Usman Ashraf,309 27 Digital Forensics Shahzad Mehmood,305 28 Computer Networks Usman Ashraf,303 12 Computer Networks Hassan Mustafa,301 28 Software Engineering Maheen Arshad,302 26 Software Engineering Farah Jabeen Awan,306 28 Computer Organization and Assembly Language Farah Naz,303 28 Computer Organization and Assembly Language Ejaz Ahmed,305 3 Computer Organization and Assembly Language Subhan Ullah,303 28 Programming for AI Farwa Batool,309 18 Programming for AI Noreen Jamil,308 28 Big Data Analytics Sumera Abbas,304 8 Big Data Analytics Behjat Zuhaira,309 28 Data Structures Usman Ashraf,310 8 Data Structures Sanaa Ilyas,310 28 Differential Equations Hassan Mustafa,303 8 Differential Equations Zainab Moin,301 28 Pakistan Studies Ayesha Bano,310 8 Pakistan Studies Hammad Majeed,310 28 Marketing Management Khadija Farooq,308 15 Marketing Management Zainab Abaid,304 28 Fundamentals of Management Subhan Ullah,301 8 Fundamentals of Management Maimoona Rassol,302 28 Islamic and Religious Studies Asma Nisa,304 1 Islamic and Religious Studies Asif Naeem,303 28 Communication & Presentation Skills Zohaib Iqbal,310 27 Psychology Tayyaba Zainab,303 28 Probability and Statistics Sumera Abbas,310 8 Probability and Statistics Asif Naeem,
----	------	----	---

19	0.01	98	310 28 Object Oriented Programming Faisal Cheema,302 2 Object Oriented Programming Ayesha Bano,301 28 Digital Logic Design Faisal Cheema,306 1 Digital Logic Design Sidra Khalid,302 28 Discrete Structures Sumera Abbas,301 24 Discrete Structures Mehwish Hassan,308 25 Intro to Software Engineering Mehboobullah,303 28 Programming Fundamentals Shahzad Mehmood,304 1 Programming Fundamentals Adnan Tariq,305 23 Database
----	------	----	---

Systems Adnan Tariq,302 25 Operating Systems Behjat Zuhaira,308 28 Design & Analysis of Algorithms Shahzad Mehmood,303 27 Digital Forensics Mehwish Hassan,301 28 Computer Networks Farwa Batool,301 12 Computer Networks Hammad Majeed,305 28 Software Engineering Faisal Cheema,303 26 Software Engineering Umair Arshad,309 28 Computer Organization and Assembly Language Kifayat Ullah,304 28 Computer Organization and Assembly Language Ejaz Ahmed,305 3 Computer Organization and Assembly Language Hasan Mujtaba,304 28 Programming for AI Gul e Aisha,302 18 Programming for AI Zainab Moin,309 28 Big Data Analytics Shehreyar Rashid,302 8 Big Data Analytics Shahzad Mehmood,301 28 Data Structures Maheen Arshad,301 8 Data Structures Javaria Imtiaz,307 28 Differential Equations Khadija Farooq,310 8 Differential Equations Sumera Abbas,303 28 Pakistan Studies Shams Farooq,310 8 Pakistan Studies Arshad Islam,301 28 Marketing Management Muhammad Asim,309 15 Marketing Management Muhammad bin Qasim,302 28 Fundamentals of Management Bilal Khalid,307 8 Fundamentals of Management Hasan Mujtaba,304 28 Islamic and Religious Studies Umair Arshad,309 1 Islamic and Religious Studies Zohaib Iqbal,304 28 Communication & Presentation Skills Adnan Tariq,305 27 Psychology Hasan Mujtaba,307 28 Probability and Statistics Ayesha Bano,307 8 Probability and Statistics Rohail Gulbaz, |

| 20 | 0.008 | 127 | 306 28 Object Oriented Programming Behjat Zuhaira,302 2 Object Oriented Programming Sanaa Ilyas,310 28 Digital Logic Design Tayyaba Zainab,307 1 Digital Logic Design Zainab Moin,306 28 Discrete Structures Adnan Tariq,310 24 Discrete Structures Waqas Munir,310 25 Intro to Software Engineering Tayyaba Zainab,303 28 Programming Fundamentals Adnan Tariq,304 1 Programming Fundamentals Asif Naeem,309 23 Database Systems Farwa Batool,302 25 Operating Systems Farah Naz,308 28 Design & Analysis of Algorithms Sehrish Hassan,301 27 Digital Forensics Tayyaba Zainab,310 28 Computer Networks Adnan Tariq,308 12 Computer Networks Shehreyar Rashid,302 28 Software Engineering Shams Farooq,306 26 Software Engineering Ejaz Ahmed,310 28 Computer Organization and Assembly Language Noreen Jamil,305 28 Computer Organization and Assembly Language Bilal Khalid,302 3 Computer Organization and Assembly Language Arshad Islam,307 28 Programming for AI Muhammad bin Qasim,308 18 Programming for AI Muhammad bin Qasim,307 28 Big Data Analytics Mehboobullah,308 8 Big Data Analytics Sadia Nauman,307 28 Data Structures Muhammad Asim,306 8 Data Structures Sadia Nauman,309 28 Differential Equations Asma Nisa,306 8 Differential Equations Gul e Aisha,310 28 Pakistan Studies Mehreen Alam,310 8 Pakistan Studies Naveed Ahmad,308 28 Marketing Management Ameen Chilwan,303 15 Marketing Management Behjat Zuhaira,301 28 Fundamentals of Management Amna Irum,302 8 Fundamentals of Management Mehboobullah,310 28 Islamic and Religious Studies Mehwish Hassan,303 1 Islamic and Religious Studies Shahzad Mehmood,306 28 Communication & Presentation Skills Khadija Farooq,307 27 Psychology Faisal Cheema,301 28 Probability and Statistics Irum Inayat,310 8 Probability and Statistics Zainab Abaid, |

| 21 | 0.007 | 145 | 307 28 Object Oriented Programming Adnan Tariq,305 2 Object Oriented Programming Zainab Moin,302 28 Digital Logic Design Shehreyar Rashid,301 1 Digital Logic Design Behjat Zuhaira,309 28 Discrete Structures Sadia Nauman,302 24 Discrete Structures Irum Inayat,304 25 Intro to Software Engineering Maimoona Rassol,304 28 Programming Fundamentals Farwa Batool,305 1 Programming Fundamentals Farwa Batool,307 23 Database Systems Behjat Zuhaira,309 25 Operating Systems Sanaa Ilyas,302 28 Design & Analysis of Algorithms Sumera Abbas,301 27 Digital Forensics Shafaq Riaz,305 28 Computer Networks Usman Rashid,310 12 Computer Networks Muhammad Usman,306 28 Software Engineering Asma Nisa,304 26 Software Engineering Mehboobullah,306 28 Computer Organization and Assembly Language Shafaq Riaz,306 28 Computer Organization and Assembly Language Muhammad bin Qasim,306 3 Computer Organization and Assembly Language Shoaib Mehboob,307 28 Programming for AI Sajid Khan,302 18 Programming for AI Behjat Zuhaira,303 28 Big Data Analytics Mehwish Hassan,304 8 Big Data Analytics Khadija Farooq,308 28 Data Structures Hassan Mustafa,306 8 Data Structures Zainab Moin,304 28 Differential Equations Hassan Mustafa,303 8 Differential Equations Shoaib Mehboob,306 28 Pakistan Studies Khadija Farooq,309

8 Pakistan Studies Muhammad bin Qasim,302 28 Marketing Management Sumera Abbas,310 15
 Marketing Management Nagina Safdar,301 28 Fundamentals of Management Hamda Khan,306 8
 Fundamentals of Management Zohaib Iqbal,309 28 Islamic and Religious Studies Behjat
 Zuhaira,308 1 Islamic and Religious Studies Sanaa Ilyas,301 28 Communication & Presentation
 Skills Tayyab Nadeem,308 27 Psychology Asma Nisa,307 28 Probability and Statistics Tayyaba
 Zainab,310 8 Probability and Statistics Mehboobullah, |
 | 22 | 0.005 | 192 | 302 28 Object Oriented Programming Sumera Abbas,307 2 Object
 Oriented Programming Muhammad Usman,304 28 Digital Logic Design Zeeshan Qaiser,308 1
 Digital Logic Design Faisal Cheema,304 28 Discrete Structures Maheen Arshad,308 24 Discrete
 Structures Subhan Ullah,307 25 Intro to Software Engineering Sanaa Ilyas,307 28 Programming
 Fundamentals Hassan Mustafa,301 1 Programming Fundamentals Mehwish Hassan,301 23
 Database Systems Umair Arshad,307 25 Operating Systems Shafaq Riaz,308 28 Design & Analysis
 of Algorithms Shafaq Riaz,306 27 Digital Forensics Noreen Jamil,304 28 Computer Networks
 Mehwish Hassan,305 12 Computer Networks Hassan Mustafa,308 28 Software Engineering
 Naveed Ahmad,305 26 Software Engineering Zeeshan Qaiser,310 28 Computer Organization and
 Assembly Language Umair Arshad,305 28 Computer Organization and Assembly Language Sidra
 Khalid,301 3 Computer Organization and Assembly Language Ayesha Bano,304 28 Programming
 for AI Ameen Chilwan,306 18 Programming for AI Hassan Raza,303 28 Big Data Analytics Hassan
 Raza,305 8 Big Data Analytics Muhammad Asim,310 28 Data Structures Muhammad bin
 Qasim,305 8 Data Structures Muhammad bin Qasim,302 28 Differential Equations Nagina
 Safdar,303 8 Differential Equations Sehrish Hassan,306 28 Pakistan Studies Mehboobullah,302 8
 Pakistan Studies Sadia Nauman,304 28 Marketing Management Mehwish Hassan,301 15 Marketing
 Management Khadija Farooq,303 28 Fundamentals of Management Sumera Abbas,307 8
 Fundamentals of Management Shahzad Mehmood,307 28 Islamic and Religious Studies Sehrish
 Hassan,307 1 Islamic and Religious Studies Adnan Tariq,308 28 Communication & Presentation
 Skills Khadija Farooq,309 27 Psychology Muhammad Usman,304 28 Probability and Statistics
 Hassan Raza,304 8 Probability and Statistics Sanaa Ilyas, |
 | 23 | 0.005 | 203 | 308 28 Object Oriented Programming Muhammad
 Asim,302 2 Object Oriented Programming Muhammad Usman,310 28 Digital Logic Design Gul e
 Aisha,303 1 Digital Logic Design Mehboobullah,306 28 Discrete Structures Nagina Safdar,308 24
 Discrete Structures Khadija Farooq,303 25 Intro to Software Engineering Muhammad Asim,305 28
 Programming Fundamentals Farah Naz,305 1 Programming Fundamentals Hamda Khan,304 23
 Database Systems Amna Irum,304 25 Operating Systems Sajid Khan,306 28 Design & Analysis of
 Algorithms Zeeshan Qaiser,304 27 Digital Forensics Gul e Aisha,301 28 Computer Networks
 Ameen Chilwan,303 12 Computer Networks Waqas Munir,309 28 Software Engineering Shoaib
 Mehboob,305 26 Software Engineering Ameen Chilwan,301 28 Computer Organization and
 Assembly Language Usman Ashraf,310 28 Computer Organization and Assembly Language
 Hassan Raza,310 3 Computer Organization and Assembly Language Asma Nisa,305 28
 Programming for AI Hassan Mustafa,306 18 Programming for AI Muhammad bin Qasim,307 28
 Big Data Analytics Sara Aziz,303 8 Big Data Analytics Hammad Majeed,303 28 Data Structures
 Hamda Khan,307 8 Data Structures Bilal Khalid,303 28 Differential Equations Zainab Abaid,302 8
 Differential Equations Shehreyar Rashid,304 28 Pakistan Studies Ameen Chilwan,310 8 Pakistan
 Studies Shoaib Mehboob,308 28 Marketing Management Usman Ashraf,307 15 Marketing
 Management Asif Naeem,310 28 Fundamentals of Management Zainab Moin,306 8 Fundamentals
 of Management Mehwish Hassan,307 28 Islamic and Religious Studies Sumera Abbas,305 1
 Islamic and Religious Studies Sehrish Hassan,301 28 Communication & Presentation Skills Arshad
 Islam,310 27 Psychology Muhammad Asim,308 28 Probability and Statistics Maimoona Rassol,303
 8 Probability and Statistics Farah Naz, |
 | 24 | 0.004 | 245 | 304 28 Object Oriented Programming Farah Naz,309 2
 Object Oriented Programming Maimoona Rassol,304 28 Digital Logic Design Usman Rashid,302 1
 Digital Logic Design Usman Rashid,310 28 Discrete Structures Asma Nisa,307 24 Discrete
 Structures Asma Nisa,304 25 Intro to Software Engineering Javaria Imtiaz,307 28 Programming

Fundamentals	Irum Inayat,303	1	Programming Fundamentals	Adnan Tariq,307	23	Database
Systems	Sanaa Ilyas,304	25	Operating Systems	Mehwish Hassan,305	28	Design & Analysis of
Algorithms	Kashif Munir,304	27	Digital Forensics	Muhammad Usman,304	28	Computer Networks
Shahzad Mehmood,308	12	Computer Networks	Muhammad Asim,301	28	Software Engineering	
Waseem Shahzad,307	26	Software Engineering	Javaria Imtiaz,308	28	Computer Organization and	
Assembly Language	Adnan Tariq,309	28	Computer Organization and	Assembly Language	Asif	
Naeem,310	3	Computer Organization and	Assembly Language	Nagina Safdar,307	28	Programming
for AI	Asif Naeem,305	18	Programming for AI	Sajid Khan,302	28	Big Data Analytics
Sajid	Khan,301	8	Big Data Analytics	Shehreyar Rashid,304	28	Data Structures
Shoaib Mehboob,304	8	Data Structures	Gul e Aisha,308	28	Differential Equations	Sanaa Ilyas,301
8	Differential Equations	Nagina Safdar,306	28	Pakistan Studies	Irum Inayat,304	8
Pakistan Studies	Sumera Abbas,301	28	Marketing Management	Shoaib Mehboob,307	15	Marketing Management
Tayyaba Zainab,309	28	Fundamentals of Management	Muhammad bin Qasim,303	8	Fundamentals of Management	Ameen
Chilwan,309	28	Islamic and Religious Studies	Waseem Shahzad,303	1	Islamic and Religious	Studies
Farah Naz,301	28	Communication & Presentation Skills	Adnan Tariq,305	27	Psychology	Shahzad Mehmood,303
28	Probability and Statistics	Aqeel Shahzad,305	8	Probability and Statistics	Farah Naz,	
	25	0.003	311		307	28
Object Oriented Programming	Waqas Munir,307	2	Object Oriented Programming	Waqas Munir,310	28	Digital Logic Design
Hassan Mustafa,310	1	Digital Logic Design	Muhammad Asim,304	28	Discrete Structures	Irum Inayat,308
24	Discrete Structures	Usman Ashraf,309	25	Intro to Software Engineering	Kifayat Ullah,306	28
Programming Fundamentals	Hammad Majeed,308	1	Programming Fundamentals	Ayesha Bano,310	23	Database
Systems	Farwa Batool,305	25	Operating Systems	Ejaz Ahmed,301	28	Design & Analysis of
Algorithms	Hamda Khan,307	27	Digital Forensics	Zainab Moin,305	28	Computer Networks
Arshad Islam,304	12	Computer Networks	Bilal Khalid,309	28	Software Engineering	Farwa
Batool,306	26	Software Engineering	Ejaz Ahmed,303	28	Computer Organization and	Assembly
Language	Ameen Chilwan,302	28	Computer Organization and	Assembly Language	Hassan	
Raza,309	3	Computer Organization and	Assembly Language	Sehrish Hassan,303	28	Programming
for AI	Shahzad Mehmood,306	18	Programming for AI	Asma Nisa,305	28	Big Data Analytics
Hasan Mujtaba,303	8	Big Data Analytics	Sidra Khalid,302	28	Data Structures	Usman Ashraf,302
8	Data Structures	Shafaq Riaz,310	28	Differential Equations	Adnan Tariq,305	8
Differential Equations	Irum Inayat,310	28	Pakistan Studies	Sadia Nauman,309	8	Pakistan Studies
Sehrish Hassan,303	28	Marketing Management	Behjat Zuhaira,308	15	Marketing Management	Sajid
Khan,305	28	Fundamentals of Management	Gul e Aisha,301	8	Fundamentals of Management	Mehboobullah,307
28	Islamic and Religious Studies	Khadija Farooq,305	1	Islamic and Religious	Studies	Mehwish Hassan,310
28	Communication & Presentation Skills	Muhammad Asim,307	27	Psychology	Muhammad Asim,302	28
Probability and Statistics	Muhammad Usman,303	8	Probability and Statistics	Asif Naeem,		

Day	Time	Course	Instructor	Room	No of Students
Friday	2-5	Data Structures	Tayyaba Zainab	303	28
Friday	2-5	Data Structures	Zainab Abaid	305	8
Friday	2-5	Object Oriented Programming	Behjat Zuhaira	310	2
Friday	2-5	Object Oriented Programming	Shafaq Riaz	302	28
Friday	9-12	Big Data Analytics	Ejaz Ahmed	306	28
Friday	9-12	Big Data Analytics	Naveed Ahmad	305	8
Friday_2	2-5	Programming for AI	Hassan Mustafa	309	28
Friday_2	2-5	Programming for AI	Shafaq Riaz	305	18
Friday_2	9-12	Communication & Presentation Skills	Kifayat Ullah	310	28
Monday	2-5	Fundamentals of Management	Hassan Raza	309	8
Monday	2-5	Fundamentals of Management	Irum Inayat	304	28
Monday	2-5	Probability and Statistics	Ameen Chilwan	302	28
Monday	2-5	Probability and Statistics	Hassan Mustafa	302	8
Monday	9-12	Database Systems	Zohaib Iqbal	309	23
Monday	9-12	Software Engineering	Ejaz Ahmed	308	28
Monday	9-12	Software Engineering	Zohaib Iqbal	304	26
Monday_2	12-3	Psychology	Sadia Nauman	308	27
Monday_2	2-5	Intro to Software Engineering	Usman Ashraf	304	25
Thursday	12-3	Differential Equations	Shafaq Riaz	303	8
Thursday	12-3	Differential Equations	Shoaib Mehboob	302	28
Thursday	2-5	Computer Organization and Assembly Language	Amna Irum	305	28
Thursday	2-5	Computer Organization and Assembly Language	Hassan Raza	302	3
Thursday	2-5	Computer Organization and Assembly Language	Usman Rashid	307	28
Thursday_2	2-5	Programming Fundamentals	Mehboobullah	304	28
Thursday_2	2-5	Programming Fundamentals	Sanaa Ilyas	306	1
Thursday_2	9-12	Discrete Structures	Maheen Arshad	307	28
Thursday_2	9-12	Discrete Structures	Subhan Ullah	303	24
Tuesday	2-5	Computer Networks	Mehboobullah	309	28
Tuesday	2-5	Computer Networks	Shehreyar Rashid	301	12
Tuesday	2-5	Digital Logic Design	Asif Naeem	308	1
Tuesday	2-5	Digital Logic Design	Nagina Safdar	308	28
Tuesday	9-12	Operating Systems	Farah Naz	306	25
Tuesday_2	9-12	Islamic and Religious Studies	Arshad Islam	301	28
Tuesday_2	9-12	Islamic and Religious Studies	Farah Naz	309	1
Tuesday_2	9-12	Marketing Management	Arshad Islam	305	15
Tuesday_2	9-12	Marketing Management	Maheen Arshad	307	28
Wednesday_2	2-5	Design & Analysis of Algorithms	Sanaa Ilyas	302	28
Wednesday_2	2-5	Digital Forensics	Mehboobullah	305	27
Wednesday_2	9-12	Pakistan Studies	Aqeel Shahzad	301	28
Wednesday_2	9-12	Pakistan Studies	Hamda Khan	309	8

Teacher invigilating 2 exams at same time

Zohaib Iqbal Monday 9-12

Teacher invigilating 2 exams at same time

-----+			
0	0.032	30	
Object Oriented Programming Behjat Zuhaira,	308	28	Object Oriented Programming Shafaq Riaz,310 2
Digital Logic Design Asif Naeem,	307	28	Digital Logic Design Nagina Safdar,308 1
Discrete Structures Subhan Ullah,	304	25	Discrete Structures Maheen Arshad,303 24
Intro to Software Engineering Usman Ashraf,	304	28	Programming Fundamentals Mehboobullah,306 1
Programming Fundamentals Sanaa Ilyas,	309	23	Database Systems Zohaib Iqbal,306 25
Operating Systems Farah Naz,	302	28	Design & Analysis of Algorithms Sanaa Ilyas,305 27
Digital Forensics Mehboobullah,	309	28	Computer Networks Mehboobullah,301 12
Computer Networks Shehreyar Rashid,	308	28	Software Engineering Ejaz Ahmed,304 26
Software Engineering Zohaib Iqbal,	305	28	Computer Organization and Assembly Language Amna Irum,307 28
Computer Organization and Assembly Language Usman Rashid,	302	3	Computer Organization and Assembly Language Hassan Raza,309 28
Programming for AI Hassan Mustafa,	305	18	Programming for AI Shafaq Riaz,306 28
Big Data Analytics Ejaz Ahmed,	305	8	Big Data Analytics Naveed Ahmad,303 28
Data Structures Tayyaba Zainab,	305	8	Data Structures Zainab Abaid,302 28
Differential Equations Shoaib Mehboob,	303	8	Differential Equations Shafaq Riaz,301 28
Pakistan Studies Aqeel Shahzad,	309	8	Pakistan Studies Hamda Khan,307 28
Marketing Management Maheen Arshad,	305	15	Marketing Management Arshad Islam,304 28
Fundamentals of Management Irum Inayat,	309	8	Fundamentals of Management Hassan Raza,301 28
Islamic and Religious Studies Arshad Islam,	309	1	Islamic and Religious Studies Farah Naz,310 28
Communication & Presentation Skills Kifayat Ullah,	308	27	Psychology Sadia Nauman,302 28
Probability and Statistics Ameen Chilwan,	302	8	Probability and Statistics Hassan Mustafa,
-----+			
1	0.032	30	
Object Oriented Programming Behjat Zuhaira,	308	28	Object Oriented Programming Shafaq Riaz,310 2
Digital Logic Design Asif Naeem,	307	28	Digital Logic Design Nagina Safdar,308 1
Discrete Structures Subhan Ullah,	304	25	Discrete Structures Maheen Arshad,303 24
Intro to Software Engineering Usman Ashraf,	304	28	Programming Fundamentals Mehboobullah,306 1
Programming Fundamentals Sanaa Ilyas,	309	23	Database Systems Zohaib Iqbal,306 25
Operating Systems Farah Naz,	302	28	Design & Analysis of Algorithms Sanaa Ilyas,305 27
Digital Forensics Mehboobullah,	309	28	Computer Networks Mehboobullah,301 12
Computer Networks Shehreyar Rashid,	308	28	Software Engineering Ejaz Ahmed,304 26
Software Engineering Zohaib Iqbal,	305	28	Computer Organization and Assembly Language Amna Irum,307 28
Computer Organization and Assembly Language Usman Rashid,	302	3	Computer Organization and Assembly Language Hassan Raza,309 28
Programming for AI Hassan Mustafa,	305	18	Programming for AI Shafaq Riaz,306 28
Big Data Analytics Ejaz Ahmed,	305	8	Big Data Analytics Naveed Ahmad,303 28
Data Structures Tayyaba Zainab,	305	8	Data Structures Zainab Abaid,302 28
Differential Equations Shoaib Mehboob,	303	8	Differential Equations Shafaq Riaz,301 28
Pakistan Studies Aqeel Shahzad,	309	8	Pakistan Studies Hamda Khan,307 28
Marketing Management Maheen Arshad,	305	15	Marketing Management Arshad Islam,304 28
Fundamentals of Management Irum Inayat,	309	8	Fundamentals of Management Hassan Raza,301 28
Islamic and Religious Studies Arshad Islam,	309	1	Islamic and Religious Studies Farah Naz,310 28
Communication & Presentation Skills Kifayat Ullah,	308	27	Psychology Sadia Nauman,302 28
Probability and Statistics Ameen Chilwan,	302	8	Probability and Statistics Hassan Mustafa,

Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

2	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

3	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

4	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of

Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

5	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

6	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad

Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

7	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

8	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

9	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database

Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

10	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

11	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda

Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 12 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 13 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 14 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming

Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

15	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

16	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential

Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa, |

| 17 | 0.011 | 87 | 310 28 Object Oriented Programming Gul e Aisha,310 2 Object Oriented Programming Khadija Farooq,301 28 Digital Logic Design Zohaib Iqbal,307 1 Digital Logic Design Zeeshan Qaiser,305 28 Discrete Structures Asma Nisa,309 24 Discrete Structures Gul e Aisha,304 25 Intro to Software Engineering Shafaq Riaz,305 28 Programming Fundamentals Shahzad Mehmood,308 1 Programming Fundamentals Asif Naeem,307 23 Database Systems Javaria Imtiaz,307 25 Operating Systems Ayesha Bano,305 28 Design & Analysis of Algorithms Muhammad Usman,307 27 Digital Forensics Muhammad bin Qasim,306 28 Computer Networks Sajid Khan,310 12 Computer Networks Mehboobullah,309 28 Software Engineering Sanaa Ilyas,303 26 Software Engineering Adnan Tariq,307 28 Computer Organization and Assembly Language Zohaib Iqbal,305 28 Computer Organization and Assembly Language Naveed Ahmad,304 3 Computer Organization and Assembly Language Subhan Ullah,306 28 Programming for AI Shehreyar Rashid,301 18 Programming for AI Asif Naeem,309 28 Big Data Analytics Shahzad Mehmood,304 8 Big Data Analytics Waqas Munir,306 28 Data Structures Maheen Arshad,303 8 Data Structures Kifayat Ullah,301 28 Differential Equations Kashif Munir,305 8 Differential Equations Zeeshan Qaiser,309 28 Pakistan Studies Irum Inayat,305 8 Pakistan Studies Mehwish Hassan,306 28 Marketing Management Asif Naeem,305 15 Marketing Management Hassan Raza,306 28 Fundamentals of Management Shehreyar Rashid,305 8 Fundamentals of Management Behjat Zuhaira,307 28 Islamic and Religious Studies Mehwish Hassan,304 1 Islamic and Religious Studies Waqas Munir,303 28 Communication & Presentation Skills Hamda Khan,304 27 Psychology Maimoona Rassol,306 28 Probability and Statistics Zohaib Iqbal,304 8 Probability and Statistics Arshad Islam, |

| 18 | 0.011 | 88 | 309 28 Object Oriented Programming Usman Rashid,307 2 Object Oriented Programming Waqas Munir,307 28 Digital Logic Design Muhammad bin Qasim,304 1 Digital Logic Design Muhammad Usman,304 28 Discrete Structures Asma Nisa,301 24 Discrete Structures Adnan Tariq,310 25 Intro to Software Engineering Mehreen Alam,305 28 Programming Fundamentals Naveed Ahmad,308 1 Programming Fundamentals Maheen Arshad,310 23 Database Systems Sajid Khan,305 25 Operating Systems Asif Naeem,304 28 Design & Analysis of Algorithms Javaria Imtiaz,305 27 Digital Forensics Zeeshan Qaiser,304 28 Computer Networks Farah Jabeen Awan,303 12 Computer Networks Hammad Majeed,309 28 Software Engineering Maheen Arshad,301 26 Software Engineering Faisal Cheema,307 28 Computer Organization and Assembly Language Ameen Chilwan,304 28 Computer Organization and Assembly Language Hassan Mustafa,310 3 Computer Organization and Assembly Language Shahzad Mehmood,309 28 Programming for AI Hasan Mujtaba,304 18 Programming for AI Aqeel Shahzad,302 28 Big Data Analytics Amna Irum,307 8 Big Data Analytics Sanaa Ilyas,302 28 Data Structures Farah Jabeen Awan,301 8 Data Structures Ejaz Ahmed,309 28 Differential Equations Sanaa Ilyas,301 8 Differential Equations Behjat Zuhaira,305 28 Pakistan Studies Aqeel Shahzad,308 8 Pakistan Studies Hasan Mujtaba,302 28 Marketing Management Adnan Tariq,309 15 Marketing Management Waqas Munir,302 28 Fundamentals of Management Sajid Khan,301 8 Fundamentals of Management Zainab Moin,303 28 Islamic and Religious Studies Mehboobullah,309 1 Islamic and Religious Studies Hassan Raza,310 28 Communication & Presentation Skills Sanaa Ilyas,302 27 Psychology Usman Rashid,309 28 Probability and Statistics Nagina Safdar,304 8 Probability and Statistics Khadija Farooq, |

| 19 | 0.01 | 95 | 304 28 Object Oriented Programming Hammad Majeed,303 2 Object Oriented Programming Kashif Munir,306 28 Digital Logic Design Nagina Safdar,307 1 Digital Logic Design Gul e Aisha,304 28 Discrete Structures Usman Ashraf,310 24 Discrete

Structures Usman Rashid,307 25 Intro to Software Engineering Shahzad Mehmood,309 28
Programming Fundamentals Ameen Chilwan,303 1 Programming Fundamentals Nagina Safdar,302
23 Database Systems Waqas Munir,308 25 Operating Systems Kifayat Ullah,304 28 Design &
Analysis of Algorithms Zohaib Iqbal,305 27 Digital Forensics Hammad Majeed,306 28 Computer
Networks Maimoona Rassol,307 12 Computer Networks Bilal Khalid,307 28 Software Engineering
Muhammad Asim,308 26 Software Engineering Muhammad bin Qasim,309 28 Computer
Organization and Assembly Language Noor ul Ain,308 28 Computer Organization and Assembly
Language Shams Farooq,310 3 Computer Organization and Assembly Language Ayesha Bano,309
28 Programming for AI Noreen Jamil,307 18 Programming for AI Ejaz Ahmed,304 28 Big Data
Analytics Amna Irum,306 8 Big Data Analytics Sadia Nauman,310 28 Data Structures Bilal
Khalid,302 8 Data Structures Ejaz Ahmed,303 28 Differential Equations Ayesha Bano,308 8
Differential Equations Ayesha Bano,305 28 Pakistan Studies Sanaa Ilyas,305 8 Pakistan Studies
Shehreyar Rashid,302 28 Marketing Management Sumera Abbas,308 15 Marketing Management
Adnan Tariq,307 28 Fundamentals of Management Mehboobullah,304 8 Fundamentals of
Management Asma Nisa,310 28 Islamic and Religious Studies Waseem Shahzad,309 1 Islamic and
Religious Studies Ayesha Bano,303 28 Communication & Presentation Skills Maheen Arshad,302
27 Psychology Zeeshan Qaiser,305 28 Probability and Statistics Umair Arshad,307 8 Probability
and Statistics Kashif Munir, |
| 20 | 0.01 | 102 | 304 28 Object Oriented Programming Kifayat Ullah,307 2
Object Oriented Programming Faisal Cheema,305 28 Digital Logic Design Usman Rashid,310 1
Digital Logic Design Gul e Aisha,310 28 Discrete Structures Sidra Khalid,304 24 Discrete
Structures Faisal Cheema,309 25 Intro to Software Engineering Hamda Khan,306 28 Programming
Fundamentals Shafaq Riaz,303 1 Programming Fundamentals Gul e Aisha,307 23 Database
Systems Zainab Moin,308 25 Operating Systems Sanaa Ilyas,303 28 Design & Analysis of
Algorithms Javaria Imtiaz,307 27 Digital Forensics Zohaib Iqbal,307 28 Computer Networks
Muhammad bin Qasim,303 12 Computer Networks Asma Nisa,301 28 Software Engineering
Nagina Safdar,303 26 Software Engineering Adnan Tariq,301 28 Computer Organization and
Assembly Language Bilal Khalid,305 28 Computer Organization and Assembly Language Maheen
Arshad,302 3 Computer Organization and Assembly Language Tayyab Nadeem,306 28
Programming for AI Shams Farooq,309 18 Programming for AI Zeeshan Qaiser,310 28 Big Data
Analytics Asif Naeem,306 8 Big Data Analytics Shafaq Riaz,305 28 Data Structures Zainab
Moin,303 8 Data Structures Nagina Safdar,302 28 Differential Equations Shehreyar Rashid,308 8
Differential Equations Gul e Aisha,303 28 Pakistan Studies Zainab Moin,306 8 Pakistan Studies
Irum Inayat,303 28 Marketing Management Zainab Abaid,303 15 Marketing Management Shoaib
Mehboob,303 28 Fundamentals of Management Hassan Raza,303 8 Fundamentals of Management
Asif Naeem,307 28 Islamic and Religious Studies Waqas Munir,302 1 Islamic and Religious
Studies Hassan Mustafa,307 28 Communication & Presentation Skills Hassan Mustafa,303 27
Psychology Shahzad Mehmood,305 28 Probability and Statistics Shehreyar Rashid,304 8
Probability and Statistics Irum Inayat, |
| 21 | 0.007 | 148 | 301 28 Object Oriented Programming Tayyaba Zainab,302 2
Object Oriented Programming Muhammad Asim,301 28 Digital Logic Design Hassan Raza,302 1
Digital Logic Design Shehreyar Rashid,302 28 Discrete Structures Shams Farooq,301 24 Discrete
Structures Hamda Khan,310 25 Intro to Software Engineering Sajid Khan,303 28 Programming
Fundamentals Behjat Zuhaira,307 1 Programming Fundamentals Shehreyar Rashid,309 23
Database Systems Hamda Khan,302 25 Operating Systems Shams Farooq,303 28 Design &
Analysis of Algorithms Usman Ashraf,306 27 Digital Forensics Farwa Batool,307 28 Computer
Networks Arshad Islam,306 12 Computer Networks Shams Farooq,310 28 Software Engineering
Hamda Khan,310 26 Software Engineering Kifayat Ullah,302 28 Computer Organization and
Assembly Language Asma Nisa,309 28 Computer Organization and Assembly Language Shafaq
Riaz,308 3 Computer Organization and Assembly Language Shoaib Mehboob,308 28 Programming
for AI Khadija Farooq,303 18 Programming for AI Behjat Zuhaira,302 28 Big Data Analytics
Sumera Abbas,303 8 Big Data Analytics Muhammad bin Qasim,303 28 Data Structures Usman

Ashraf,304 8 Data Structures Shehreyar Rashid,304 28 Differential Equations Muhammad
 Usman,304 8 Differential Equations Hassan Mustafa,305 28 Pakistan Studies Faisal Cheema,309 8
 Pakistan Studies Hasan Mujtaba,307 28 Marketing Management Hassan Raza,307 15 Marketing
 Management Khadija Farooq,301 28 Fundamentals of Management Irum Inayat,307 8
 Fundamentals of Management Sanaa Ilyas,304 28 Islamic and Religious Studies Shahzad
 Mehmood,308 1 Islamic and Religious Studies Zainab Moin,302 28 Communication & Presentation
 Skills Ameen Chilwan,306 27 Psychology Irum Inayat,308 28 Probability and Statistics Hassan
 Mustafa,307 8 Probability and Statistics Irum Inayat, |
 | 22 | 0.006 | 160 | 302 28 Object Oriented Programming Irum Inayat,308 2 Object
 Oriented Programming Usman Ashraf,309 28 Digital Logic Design Mehwish Hassan,304 1 Digital
 Logic Design Zainab Moin,303 28 Discrete Structures Zainab Abaid,308 24 Discrete Structures
 Sadia Nauman,305 25 Intro to Software Engineering Ejaz Ahmed,305 28 Programming
 Fundamentals Sidra Khalid,308 1 Programming Fundamentals Ejaz Ahmed,309 23 Database
 Systems Sara Aziz,304 25 Operating Systems Mehreen Alam,306 28 Design & Analysis of
 Algorithms Sajid Khan,303 27 Digital Forensics Gul e Aisha,309 28 Computer Networks
 Muhammad Usman,305 12 Computer Networks Sehrish Hassan,305 28 Software Engineering
 Hammad Majeed,310 26 Software Engineering Maheen Arshad,309 28 Computer Organization and
 Assembly Language Gul e Aisha,308 28 Computer Organization and Assembly Language Sehrish
 Hassan,308 3 Computer Organization and Assembly Language Mehwish Hassan,306 28
 Programming for AI Muhammad bin Qasim,310 18 Programming for AI Sadia Nauman,303 28 Big
 Data Analytics Farwa Batool,304 8 Big Data Analytics Javaria Imtiaz,309 28 Data Structures
 Hassan Raza,305 8 Data Structures Shahzad Mehmood,308 28 Differential Equations Aqeel
 Shahzad,310 8 Differential Equations Rohail Gulbaz,308 28 Pakistan Studies Maimoona
 Rassol,303 8 Pakistan Studies Hamda Khan,306 28 Marketing Management Usman Ashraf,305 15
 Marketing Management Sumera Abbas,301 28 Fundamentals of Management Sehrish Hassan,309 8
 Fundamentals of Management Sehrish Hassan,308 28 Islamic and Religious Studies Waqas
 Munir,309 1 Islamic and Religious Studies Mehboobullah,309 28 Communication & Presentation
 Skills Muhammad Asim,308 27 Psychology Tayyaba Zainab,309 28 Probability and Statistics
 Sehrish Hassan,302 8 Probability and Statistics Usman Rashid, |
 | 23 | 0.005 | 192 | 308 28 Object Oriented Programming Muhammad bin
 Qasim,308 2 Object Oriented Programming Khadija Farooq,303 28 Digital Logic Design Khadija
 Farooq,308 1 Digital Logic Design Adnan Tariq,310 28 Discrete Structures Waseem Shahzad,303
 24 Discrete Structures Farah Naz,301 25 Intro to Software Engineering Muhammad Asim,304 28
 Programming Fundamentals Sajid Khan,307 1 Programming Fundamentals Irum Inayat,302 23
 Database Systems Kifayat Ullah,301 25 Operating Systems Hamda Khan,308 28 Design &
 Analysis of Algorithms Ameen Chilwan,310 27 Digital Forensics Subhan Ullah,307 28 Computer
 Networks Shafaq Riaz,306 12 Computer Networks Asif Naeem,303 28 Software Engineering Noor
 ul Ain,302 26 Software Engineering Sara Aziz,307 28 Computer Organization and Assembly
 Language Sidra Khalid,303 28 Computer Organization and Assembly Language Rohail Gulbaz,310
 3 Computer Organization and Assembly Language Maimoona Rassol,302 28 Programming for AI
 Usman Ashraf,308 18 Programming for AI Mehwish Hassan,302 28 Big Data Analytics Naveed
 Ahmad,308 8 Big Data Analytics Javaria Imtiaz,306 28 Data Structures Farah Jabeen Awan,310 8
 Data Structures Rohail Gulbaz,305 28 Differential Equations Zainab Moin,308 8 Differential
 Equations Sajid Khan,301 28 Pakistan Studies Shoaib Mehboob,306 8 Pakistan Studies Khadija
 Farooq,309 28 Marketing Management Sadia Nauman,308 15 Marketing Management Sanaa
 Ilyas,307 28 Fundamentals of Management Bilal Khalid,304 8 Fundamentals of Management
 Ayesha Bano,307 28 Islamic and Religious Studies Kifayat Ullah,308 1 Islamic and Religious
 Studies Faisal Cheema,309 28 Communication & Presentation Skills Asma Nisa,302 27 Psychology
 Umair Arshad,308 28 Probability and Statistics Ameen Chilwan,308 8 Probability and Statistics
 Gul e Aisha, |
 | 24 | 0.005 | 199 | 310 28 Object Oriented Programming Gul e Aisha,310 2 Object
 Oriented Programming Hassan Raza,302 28 Digital Logic Design Adnan Tariq,304 1 Digital Logic

Day	Time	Course	Instructor	Room	NoofStudents
Friday	2-5	Data Structures	Tayyaba Zainab	303	28
Friday	2-5	Data Structures	Zainab Abaid	305	8
Friday	2-5	Object Oriented Programming	Behjat Zuhaira	310	2
Friday	2-5	Object Oriented Programming	Shafaq Riaz	302	28
Friday	9-12	Big Data Analytics	Ejaz Ahmed	306	28
Friday	9-12	Big Data Analytics	Naveed Ahmad	305	8
Friday_2	2-5	Programming for AI	Hassan Mustafa	309	28
Friday_2	2-5	Programming for AI	Shafaq Riaz	305	18
Friday_2	9-12	Communication & Presentation Skills	Kifayat Ullah	310	28
Monday	2-5	Fundamentals of Management	Hassan Raza	309	8
Monday	2-5	Fundamentals of Management	Irum Inayat	304	28
Monday	2-5	Probability and Statistics	Ameen Chilwan	302	28
Monday	2-5	Probability and Statistics	Hassan Mustafa	302	8
Monday	9-12	Database Systems	Zohaib Iqbal	309	23
Monday	9-12	Software Engineering	Ejaz Ahmed	308	28
Monday	9-12	Software Engineering	Zohaib Iqbal	304	26
Monday_2	12-3	Psychology	Sadia Nauman	308	27
Monday_2	2-5	Intro to Software Engineering	Usman Ashraf	304	25
Thursday	12-3	Differential Equations	Shafaq Riaz	303	8
Thursday	12-3	Differential Equations	Shoaib Mehboob	302	28
Thursday	2-5	Computer Organization and Assembly Language	Amna Irum	305	28
Thursday	2-5	Computer Organization and Assembly Language	Hassan Raza	302	3
Thursday	2-5	Computer Organization and Assembly Language	Usman Rashid	307	28
Thursday_2	2-5	Programming Fundamentals	Mehboobullah	304	28
Thursday_2	2-5	Programming Fundamentals	Sanaa Ilyas	306	1
Thursday_2	9-12	Discrete Structures	Maheen Arshad	307	28
Thursday_2	9-12	Discrete Structures	Subhan Ullah	303	24
Tuesday	2-5	Computer Networks	Mehboobullah	309	28
Tuesday	2-5	Computer Networks	Shehreyar Rashid	301	12
Tuesday	2-5	Digital Logic Design	Asif Naeem	308	1
Tuesday	2-5	Digital Logic Design	Nagina Safdar	308	28
Tuesday	9-12	Operating Systems	Farah Naz	306	25
Tuesday_2	9-12	Islamic and Religious Studies	Arshad Islam	301	28
Tuesday_2	9-12	Islamic and Religious Studies	Farah Naz	309	1
Tuesday_2	9-12	Marketing Management	Arshad Islam	305	15
Tuesday_2	9-12	Marketing Management	Maheen Arshad	307	28
Wednesday_2	2-5	Design & Analysis of Algorithms	Sanaa Ilyas	302	28
Wednesday_2	2-5	Digital Forensics	Mehboobullah	305	27
Wednesday_2	9-12	Pakistan Studies	Aqeel Shahzad	301	28
Wednesday_2	9-12	Pakistan Studies	Hamda Khan	309	8

Teacher invigilating 2 exams at same time

Zohaib Iqbal Monday 9-12

Teacher invigilating 2 exams at same time

Arshad Islam Tuesday_2 9-12

MG exam not in morning

MG exam not in morning

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

GENERATIONS= 30

len of schedules: 26

[illegible]

schedule #	fitness	# of conflict
1	1.0000	0
2	1.0000	0
3	1.0000	0
4	1.0000	0
5	1.0000	0
6	1.0000	0
7	1.0000	0
8	1.0000	0
9	1.0000	0
10	1.0000	0
11	1.0000	0
12	1.0000	0
13	1.0000	0
14	1.0000	0
15	1.0000	0
16	1.0000	0
17	1.0000	0
18	1.0000	0
19	1.0000	0
20	1.0000	0
21	1.0000	0
22	1.0000	0
23	1.0000	0
24	1.0000	0
25	1.0000	0
26	1.0000	0
27	1.0000	0
28	1.0000	0
29	1.0000	0
30	1.0000	0
31	1.0000	0
32	1.0000	0
33	1.0000	0
34	1.0000	0
35	1.0000	0
36	1.0000	0
37	1.0000	0
38	1.0000	0
39	1.0000	0
40	1.0000	0
41	1.0000	0
42	1.0000	0
43	1.0000	0
44	1.0000	0
45	1.0000	0
46	1.0000	0
47	1.0000	0
48	1.0000	0
49	1.0000	0
50	1.0000	0
51	1.0000	0
52	1.0000	0
53	1.0000	0
54	1.0000	0
55	1.0000	0
56	1.0000	0
57	1.0000	0
58	1.0000	0
59	1.0000	0
60	1.0000	0
61	1.0000	0
62	1.0000	0
63	1.0000	0
64	1.0000	0
65	1.0000	0
66	1.0000	0
67	1.0000	0
68	1.0000	0
69	1.0000	0
70	1.0000	0
71	1.0000	0
72	1.0000	0
73	1.0000	0
74	1.0000	0
75	1.0000	0
76	1.0000	0
77	1.0000	0
78	1.0000	0
79	1.0000	0
80	1.0000	0
81	1.0000	0
82	1.0000	0
83	1.0000	0
84	1.0000	0
85	1.0000	0
86	1.0000	0
87	1.0000	0
88	1.0000	0
89	1.0000	0
90	1.0000	0
91	1.0000	0
92	1.0000	0
93	1.0000	0
94	1.0000	0
95	1.0000	0
96	1.0000	0
97	1.0000	0
98	1.0000	0
99	1.0000	0
100	1.0000	0

Classes

1

Sl. No.	Author	Title	Page No.
0	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
1	0.032	30	Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
2	0.032	30	Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
3	0.032	30	Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
4	0.032	30	Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
5	0.032	30	Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
6	0.032	30	Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
7	0.032	30	Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
8	0.032	30	Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
9	0.032	30	Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
10	0.032	30	3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
11	0.032	30	Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
12	0.032	30	Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
13	0.032	30	Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
14	0.032	30	Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
15	0.032	30	Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
16	0.032	30	Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
17	0.032	30	Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
18	0.032	30	Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
19	0.032	30	Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
20	0.032	30	Hassan Mustafa,
21	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
22	0.032	30	Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
23	0.032	30	Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
24	0.032	30	Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
25	0.032	30	Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
26	0.032	30	Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
27	0.032	30	Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
28	0.032	30	Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
29	0.032	30	Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
30	0.032	30	Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
31	0.032	30	3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
32	0.032	30	Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
33	0.032	30	Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
34	0.032	30	Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
35	0.032	30	Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda

Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 2 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 3 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 4 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming

Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 5 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 6 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential

Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

7	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

8	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

9	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete

Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

10	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

11	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8

Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

12	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

13	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

14	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1

Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

15	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

16	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz

Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 17 | 0.008 | 128 | 306 28 Object Oriented Programming Muhammad Usman,305 2
 Object Oriented Programming Usman Rashid,309 28 Digital Logic Design Naveed Ahmad,303 1
 Digital Logic Design Hammad Majeed,301 28 Discrete Structures Arshad Islam,308 24 Discrete
 Structures Farah Naz,310 25 Intro to Software Engineering Shams Farooq,307 28 Programming
 Fundamentals Sanaa Ilyas,308 1 Programming Fundamentals Adnan Tariq,303 23 Database
 Systems Shahzad Mehmood,307 25 Operating Systems Usman Ashraf,307 28 Design & Analysis
 of Algorithms Mehboobullah,303 27 Digital Forensics Usman Rashid,305 28 Computer Networks
 Sara Aziz,302 12 Computer Networks Rohail Gulbaz,309 28 Software Engineering Kashif
 Munir,309 26 Software Engineering Faisal Cheema,308 28 Computer Organization and Assembly
 Language Sara Aziz,309 28 Computer Organization and Assembly Language Sara Aziz,302 3
 Computer Organization and Assembly Language Farah Jabeen Awan,306 28 Programming for AI
 Sanaa Ilyas,309 18 Programming for AI Sumera Abbas,303 28 Big Data Analytics Asif Naeem,308
 8 Big Data Analytics Ameen Chilwan,308 28 Data Structures Zeeshan Qaiser,301 8 Data Structures
 Noreen Jamil,302 28 Differential Equations Farah Jabeen Awan,309 8 Differential Equations
 Waseem Shahzad,305 28 Pakistan Studies Javaria Imtiaz,304 8 Pakistan Studies Sidra Khalid,309
 28 Marketing Management Sehrish Hassan,302 15 Marketing Management Usman Rashid,304 28
 Fundamentals of Management Asif Naeem,309 8 Fundamentals of Management Khadija
 Farooq,309 28 Islamic and Religious Studies Nagina Safdar,303 1 Islamic and Religious Studies
 Behjat Zuhaira,307 28 Communication & Presentation Skills Waqas Munir,309 27 Psychology
 Zohaib Iqbal,308 28 Probability and Statistics Irum Inayat,301 8 Probability and Statistics Asma
 Nisa, |
 | 18 | 0.007 | 140 | 310 28 Object Oriented Programming Hassan Raza,308 2 Object
 Oriented Programming Muhammad bin Qasim,303 28 Digital Logic Design Aqeel Shahzad,301 1
 Digital Logic Design Tayyab Nadeem,309 28 Discrete Structures Shehreyar Rashid,304 24 Discrete
 Structures Shoaib Mehboob,306 25 Intro to Software Engineering Sehrish Hassan,302 28
 Programming Fundamentals Faisal Cheema,301 1 Programming Fundamentals Zeeshan Qaiser,303
 23 Database Systems Mehboobullah,308 25 Operating Systems Sehrish Hassan,310 28 Design &
 Analysis of Algorithms Zainab Moin,307 27 Digital Forensics Zainab Abaid,305 28 Computer
 Networks Zainab Moin,304 12 Computer Networks Sumera Abbas,307 28 Software Engineering
 Naveed Ahmad,310 26 Software Engineering Hamda Khan,308 28 Computer Organization and
 Assembly Language Noreen Jamil,304 28 Computer Organization and Assembly Language
 Mehreen Alam,308 3 Computer Organization and Assembly Language Sara Aziz,309 28
 Programming for AI Farwa Batool,305 18 Programming for AI Hamda Khan,303 28 Big Data
 Analytics Asif Naeem,306 8 Big Data Analytics Nagina Safdar,310 28 Data Structures Waseem
 Shahzad,309 8 Data Structures Kifayat Ullah,302 28 Differential Equations Farwa Batool,307 8
 Differential Equations Rohail Gulbaz,306 28 Pakistan Studies Muhammad Usman,309 8 Pakistan
 Studies Tayyaba Zainab,305 28 Marketing Management Muhammad Usman,306 15 Marketing
 Management Shahzad Mehmood,302 28 Fundamentals of Management Sehrish Hassan,310 8
 Fundamentals of Management Zainab Moin,306 28 Islamic and Religious Studies Hammad
 Majeed,310 1 Islamic and Religious Studies Kifayat Ullah,301 28 Communication & Presentation
 Skills Mehreen Alam,308 27 Psychology Zohaib Iqbal,301 28 Probability and Statistics Usman
 Ashraf,304 8 Probability and Statistics Hassan Raza, |

19	0.007	143	310 28 Object Oriented Programming Hasan Mujtaba,304 2 Object Oriented Programming Kashif Munir,308 28 Digital Logic Design Sidra Khalid,307 1 Digital Logic Design Farah Naz,309 28 Discrete Structures Farwa Batool,304 24 Discrete Structures Farah Naz,309 25 Intro to Software Engineering Rohail Gulbaz,308 28 Programming Fundamentals Tayyaba Zainab,308 1 Programming Fundamentals Mehwish Hassan,305 23 Database Systems Mehboobullah,304 25 Operating Systems Sanaa Ilyas,309 28 Design & Analysis of Algorithms Hassan Raza,309 27 Digital Forensics Mehboobullah,310 28 Computer Networks Shoaib Mehboob,307 12 Computer Networks Usman Rashid,302 28 Software Engineering Usman Ashraf,305 26 Software Engineering Shehreyar Rashid,306 28 Computer Organization and Assembly Language Sadia Nauman,302 28 Computer Organization and Assembly Language Gul e Aisha,301 3 Computer Organization and Assembly Language Amna Irum,305 28 Programming for AI Sidra Khalid,305 18 Programming for AI Maimoona Rassol,307 28 Big Data Analytics Hassan Mustafa,303 8 Big Data Analytics Muhammad Asim,305 28 Data Structures Zainab Abaid,305 8 Data Structures Sumera Abbas,302 28 Differential Equations Gul e Aisha,309 8 Differential Equations Waqas Munir,304 28 Pakistan Studies Zainab Abaid,304 8 Pakistan Studies Amna Irum,307 28 Marketing Management Hassan Mustafa,308 15 Marketing Management Khadija Farooq,308 28 Fundamentals of Management Sara Aziz,308 8 Fundamentals of Management Sara Aziz,302 28 Islamic and Religious Studies Mehboobullah,301 1 Islamic and Religious Studies Zainab Abaid,307 28 Communication & Presentation Skills Sadia Nauman,301 27 Psychology Khadija Farooq,306 28 Probability and Statistics Amna Irum,308 8 Probability and Statistics Ameen Chilwan,
20	0.007	144	306 28 Object Oriented Programming Khadija Farooq,304 2 Object Oriented Programming Mehboobullah,304 28 Digital Logic Design Kashif Munir,305 1 Digital Logic Design Faisal Cheema,304 28 Discrete Structures Ameen Chilwan,302 24 Discrete Structures Sajid Khan,307 25 Intro to Software Engineering Muhammad Usman,306 28 Programming Fundamentals Waqas Munir,308 1 Programming Fundamentals Zainab Moin,307 23 Database Systems Adnan Tariq,310 25 Operating Systems Ejaz Ahmed,305 28 Design & Analysis of Algorithms Gul e Aisha,303 27 Digital Forensics Khadija Farooq,306 28 Computer Networks Usman Rashid,309 12 Computer Networks Nagina Safdar,310 28 Software Engineering Sanaa Ilyas,306 26 Software Engineering Hassan Mustafa,308 28 Computer Organization and Assembly Language Zainab Moin,304 28 Computer Organization and Assembly Language Muhammad bin Qasim,302 3 Computer Organization and Assembly Language Sehrish Hassan,310 28 Programming for AI Asma Nisa,304 18 Programming for AI Shoaib Mehboob,308 28 Big Data Analytics Muhammad bin Qasim,303 8 Big Data Analytics Hassan Raza,302 28 Data Structures Sumera Abbas,304 8 Data Structures Muhammad Usman,303 28 Differential Equations Tayyaba Zainab,307 8 Differential Equations Zainab Moin,303 28 Pakistan Studies Zohaib Iqbal,305 8 Pakistan Studies Mehreen Alam,306 28 Marketing Management Zeeshan Qaiser,304 15 Marketing Management Maheen Arshad,303 28 Fundamentals of Management Shahzad Mehmood,307 8 Fundamentals of Management Waqas Munir,306 28 Islamic and Religious Studies Irum Inayat,305 1 Islamic and Religious Studies Tayyaba Zainab,301 28 Communication & Presentation Skills Umair Arshad,304 27 Psychology Zohaib Iqbal,305 28 Probability and Statistics Shafaq Riaz,309 8 Probability and Statistics Ameen Chilwan,
21	0.007	146	302 28 Object Oriented Programming Zohaib Iqbal,307 2 Object Oriented Programming Farah Naz,303 28 Digital Logic Design Shahzad Mehmood,305 1 Digital Logic Design Shehreyar Rashid,310 28 Discrete Structures Behjat Zuhaira,310 24 Discrete Structures Sadia Nauman,301 25 Intro to Software Engineering Sanaa Ilyas,308 28 Programming Fundamentals Nagina Safdar,310 1 Programming Fundamentals Usman Ashraf,307 23 Database Systems Muhammad Usman,304 25 Operating Systems Javaria Imtiaz,307 28 Design & Analysis of Algorithms Mehboobullah,307 27 Digital Forensics Ayesha Bano,310 28 Computer Networks Umair Arshad,307 12 Computer Networks Waseem Shahzad,308 28 Software Engineering Sajid Khan,310 26 Software Engineering Zainab Abaid,303 28 Computer Organization and Assembly Language Khadija Farooq,307 28 Computer Organization and Assembly Language Sajid Khan,301

3 Computer Organization and Assembly Language Sajid Khan,305 28 Programming for AI Zainab Moin,304 18 Programming for AI Hassan Raza,304 28 Big Data Analytics Sehrish Hassan,304 8 Big Data Analytics Gul e Aisha,304 28 Data Structures Zohaib Iqbal,302 8 Data Structures Farah Jabeen Awan,310 28 Differential Equations Shahzad Mehmood,306 8 Differential Equations Muhammad Asim,301 28 Pakistan Studies Mehreen Alam,304 8 Pakistan Studies Farah Naz,307 28 Marketing Management Hassan Raza,302 15 Marketing Management Asma Nisa,309 28 Fundamentals of Management Asma Nisa,305 8 Fundamentals of Management Sadia Nauman,308 28 Islamic and Religious Studies Sumera Abbas,304 1 Islamic and Religious Studies Muhammad Asim,309 28 Communication & Presentation Skills Shams Farooq,308 27 Psychology Mehreen Alam,301 28 Probability and Statistics Hammad Majeed,305 8 Probability and Statistics Farah Jabeen Awan, |

| 22 | 0.007 | 151 | 306 28 Object Oriented Programming Muhammad bin Qasim,306 2 Object Oriented Programming Mehboobullah,302 28 Digital Logic Design Waqas Munir,302 1 Digital Logic Design Sumera Abbas,302 28 Discrete Structures Shoaib Mehboob,307 24 Discrete Structures Hassan Raza,307 25 Intro to Software Engineering Usman Rashid,306 28 Programming Fundamentals Ameen Chilwan,309 1 Programming Fundamentals Gul e Aisha,309 23 Database Systems Mehboobullah,301 25 Operating Systems Javaria Imtiaz,307 28 Design & Analysis of Algorithms Sehrish Hassan,303 27 Digital Forensics Farah Naz,310 28 Computer Networks Asma Nisa,305 12 Computer Networks Shafaq Riaz,307 28 Software Engineering Bilal Khalid,305 26 Software Engineering Rohail Gulbaz,303 28 Computer Organization and Assembly Language Asif Naeem,304 28 Computer Organization and Assembly Language Shahzad Mehmood,304 3 Computer Organization and Assembly Language Khadija Farooq,304 28 Programming for AI Sanaa Ilyas,305 18 Programming for AI Khadija Farooq,303 28 Big Data Analytics Irum Inayat,303 8 Big Data Analytics Muhammad Usman,310 28 Data Structures Sidra Khalid,308 8 Data Structures Noreen Jamil,303 28 Differential Equations Zainab Abaid,308 8 Differential Equations Asif Naeem,307 28 Pakistan Studies Behjat Zuhaira,310 8 Pakistan Studies Sumera Abbas,305 28 Marketing Management Waqas Munir,308 15 Marketing Management Usman Ashraf,305 28 Fundamentals of Management Hasan Mujtaba,302 8 Fundamentals of Management Aqeel Shahzad,309 28 Islamic and Religious Studies Shoaib Mehboob,301 1 Islamic and Religious Studies Mehboobullah,309 28 Communication & Presentation Skills Hassan Raza,301 27 Psychology Amna Irum,301 28 Probability and Statistics Farah Naz,301 8 Probability and Statistics Noor ul Ain, |

| 23 | 0.006 | 174 | 302 28 Object Oriented Programming Arshad Islam,301 2 Object Oriented Programming Hammad Majeed,303 28 Digital Logic Design Shehreyar Rashid,308 1 Digital Logic Design Amna Irum,301 28 Discrete Structures Zainab Moin,305 24 Discrete Structures Tayyaba Zainab,308 25 Intro to Software Engineering Sehrish Hassan,309 28 Programming Fundamentals Tayyab Nadeem,302 1 Programming Fundamentals Maimoona Rassol,306 23 Database Systems Zainab Abaid,303 25 Operating Systems Hassan Raza,307 28 Design & Analysis of Algorithms Javaria Imtiaz,306 27 Digital Forensics Shehreyar Rashid,306 28 Computer Networks Mehboobullah,303 12 Computer Networks Khadija Farooq,304 28 Software Engineering Sadia Nauman,303 26 Software Engineering Shafaq Riaz,302 28 Computer Organization and Assembly Language Ameen Chilwan,306 28 Computer Organization and Assembly Language Asif Naeem,302 3 Computer Organization and Assembly Language Zainab Moin,307 28 Programming for AI Zainab Moin,307 18 Programming for AI Mehwish Hassan,305 28 Big Data Analytics Sanaa Ilyas,302 8 Big Data Analytics Usman Rashid,301 28 Data Structures Hammad Majeed,308 8 Data Structures Farwa Batool,303 28 Differential Equations Kashif Munir,308 8 Differential Equations Noor ul Ain,303 28 Pakistan Studies Shehreyar Rashid,309 8 Pakistan Studies Amna Irum,302 28 Marketing Management Javaria Imtiaz,309 15 Marketing Management Waseem Shahzad,301 28 Fundamentals of Management Sumera Abbas,308 8 Fundamentals of Management Waqas Munir,310 28 Islamic and Religious Studies Muhammad bin Qasim,306 1 Islamic and Religious Studies Waqas Munir,305 28 Communication & Presentation

Skills Sajid Khan,305 27 Psychology Tayyab Nadeem,305 28 Probability and Statistics Hassan Mustafa,302 8 Probability and Statistics Muhammad Usman, |
| 24 | 0.004 | 222 | 308 28 Object Oriented Programming Hammad Majeed,306 2
Object Oriented Programming Arshad Islam,308 28 Digital Logic Design Waqas Munir,308 1
Digital Logic Design Nagina Safdar,307 28 Discrete Structures Muhammad Asim,301 24 Discrete
Structures Hassan Mustafa,310 25 Intro to Software Engineering Rohail Gulbaz,302 28
Programming Fundamentals Waqas Munir,304 1 Programming Fundamentals Khadija Farooq,308
23 Database Systems Noreen Jamil,308 25 Operating Systems Subhan Ullah,306 28 Design &
Analysis of Algorithms Gul e Aisha,308 27 Digital Forensics Farah Naz,305 28 Computer
Networks Sanaa Ilyas,310 12 Computer Networks Mehboobullah,301 28 Software Engineering
Sanaa Ilyas,305 26 Software Engineering Sadia Nauman,305 28 Computer Organization and
Assembly Language Sadia Nauman,304 28 Computer Organization and Assembly Language
Muhammad Usman,308 3 Computer Organization and Assembly Language Tayyaba Zainab,303 28
Programming for AI Javaria Imtiaz,303 18 Programming for AI Sidra Khalid,310 28 Big Data
Analytics Adnan Tariq,301 8 Big Data Analytics Zainab Moin,306 28 Data Structures Faisal
Cheema,303 8 Data Structures Javaria Imtiaz,302 28 Differential Equations Shehreyar Rashid,305 8
Differential Equations Gul e Aisha,302 28 Pakistan Studies Maimoona Rassol,302 8 Pakistan
Studies Sidra Khalid,305 28 Marketing Management Arshad Islam,310 15 Marketing Management
Maheen Arshad,301 28 Fundamentals of Management Amna Irum,307 8 Fundamentals of
Management Asif Naeem,302 28 Islamic and Religious Studies Mehwish Hassan,310 1 Islamic and
Religious Studies Mehwish Hassan,307 28 Communication & Presentation Skills Mehwish
Hassan,301 27 Psychology Amna Irum,305 28 Probability and Statistics Arshad Islam,305 8
Probability and Statistics Sidra Khalid, |
| 25 | 0.004 | 259 | 303 28 Object Oriented Programming Adnan Tariq,305 2
Object Oriented Programming Shafaq Riaz,304 28 Digital Logic Design Arshad Islam,302 1 Digital
Logic Design Waseem Shahzad,309 28 Discrete Structures Zainab Moin,302 24 Discrete Structures
Asif Naeem,305 25 Intro to Software Engineering Irum Inayat,310 28 Programming Fundamentals
Naveed Ahmad,304 1 Programming Fundamentals Zeeshan Qaiser,301 23 Database Systems
Usman Ashraf,307 25 Operating Systems Sajid Khan,303 28 Design & Analysis of Algorithms
Zainab Abaid,305 27 Digital Forensics Farah Naz,303 28 Computer Networks Tayyaba Zainab,309
12 Computer Networks Sumera Abbas,308 28 Software Engineering Ejaz Ahmed,303 26 Software
Engineering Farah Jabeen Awan,306 28 Computer Organization and Assembly Language Sanaa
Ilyas,302 28 Computer Organization and Assembly Language Zainab Abaid,308 3 Computer
Organization and Assembly Language Muhammad Usman,301 28 Programming for AI Hammad
Majeed,309 18 Programming for AI Farah Naz,305 28 Big Data Analytics Zainab Abaid,309 8 Big
Data Analytics Behjat Zuhaira,310 28 Data Structures Hammad Majeed,306 8 Data Structures
Waseem Shahzad,302 28 Differential Equations Muhammad Asim,302 8 Differential Equations
Hassan Raza,304 28 Pakistan Studies Irum Inayat,302 8 Pakistan Studies Hassan Mustafa,310 28
Marketing Management Farwa Batool,306 15 Marketing Management Ayesha Bano,303 28
Fundamentals of Management Shoaib Mehboob,304 8 Fundamentals of Management Usman
Rashid,305 28 Islamic and Religious Studies Shams Farooq,303 1 Islamic and Religious Studies
Noreen Jamil,305 28 Communication & Presentation Skills Amna Irum,304 27 Psychology Sadia
Nauman,301 28 Probability and Statistics Bilal Khalid,308 8 Probability and Statistics Naveed
Ahmad, |

+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+

Day	Time	Course	Instructor	Room	NoofStudents
Friday	2-5	Data Structures	Tayyaba Zainab	303	28
Friday	2-5	Data Structures	Zainab Abaid	305	8
Friday	2-5	Object Oriented Programming	Behjat Zuhaira	310	2
Friday	2-5	Object Oriented Programming	Shafaq Riaz	302	28
Friday	9-12	Big Data Analytics	Ejaz Ahmed	306	28
Friday	9-12	Big Data Analytics	Naveed Ahmad	305	8
Friday_2	2-5	Programming for AI	Hassan Mustafa	309	28
Friday_2	2-5	Programming for AI	Shafaq Riaz	305	18
Friday_2	9-12	Communication & Presentation Skills	Kifayat Ullah	310	28
Monday	2-5	Fundamentals of Management	Hassan Raza	309	8
Monday	2-5	Fundamentals of Management	Irum Inayat	304	28
Monday	2-5	Probability and Statistics	Ameen Chilwan	302	28
Monday	2-5	Probability and Statistics	Hassan Mustafa	302	8
Monday	9-12	Database Systems	Zohaib Iqbal	309	23
Monday	9-12	Software Engineering	Ejaz Ahmed	308	28
Monday	9-12	Software Engineering	Zohaib Iqbal	304	26
Monday_2	12-3	Psychology	Sadia Nauman	308	27
Monday_2	2-5	Intro to Software Engineering	Usman Ashraf	304	25
Thursday	12-3	Differential Equations	Shafaq Riaz	303	8
Thursday	12-3	Differential Equations	Shoab Mehboob	302	28
Thursday	2-5	Computer Organization and Assembly Language	Amna Irum	305	28
Thursday	2-5	Computer Organization and Assembly Language	Hassan Raza	302	3
Thursday	2-5	Computer Organization and Assembly Language	Usman Rashid	307	28
Thursday_2	2-5	Programming Fundamentals	Mehboobullah	304	28
Thursday_2	2-5	Programming Fundamentals	Sanaa Ilyas	306	1
Thursday_2	9-12	Discrete Structures	Maheen Arshad	307	28
Thursday_2	9-12	Discrete Structures	Subhan Ullah	303	24
Tuesday	2-5	Computer Networks	Mehboobullah	309	28
Tuesday	2-5	Computer Networks	Shehreyar Rashid	301	12
Tuesday	2-5	Digital Logic Design	Asif Naeem	308	1
Tuesday	2-5	Digital Logic Design	Nagina Safdar	308	28
Tuesday	9-12	Operating Systems	Farah Naz	306	25
Tuesday_2	9-12	Islamic and Religious Studies	Arshad Islam	301	28
Tuesday_2	9-12	Islamic and Religious Studies	Farah Naz	309	1
Tuesday_2	9-12	Marketing Management	Arshad Islam	305	15
Tuesday_2	9-12	Marketing Management	Maheen Arshad	307	28
Wednesday_2	2-5	Design & Analysis of Algorithms	Sanaa Ilyas	302	28
Wednesday_2	2-5	Digital Forensics	Mehboobullah	305	27

schedule #	fitness	# of conflict	Classes
0	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
1	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302

3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

2	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

3	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology

Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa, |

4	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa, |

5	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa, |

6	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz

Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

7	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
---	-------	----	--

8	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
---	-------	----	---

Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 9 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 10 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 11 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks

Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

12	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

13	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management

Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

14	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

15	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

16	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of

Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa, |
 | 17 | 0.011 | 90 | 309 28 Object Oriented Programming Waseem Shahzad,308 2 Object Oriented Programming Sidra Khalid,303 28 Digital Logic Design Nagina Safdar,303 1 Digital Logic Design Sanaa Ilyas,306 28 Discrete Structures Sanaa Ilyas,304 24 Discrete Structures Usman Rashid,307 25 Intro to Software Engineering Muhammad bin Qasim,306 28 Programming Fundamentals Zainab Moin,301 1 Programming Fundamentals Irum Inayat,307 23 Database Systems Behjat Zuhaira,307 25 Operating Systems Ameen Chilwan,306 28 Design & Analysis of Algorithms Sara Aziz,303 27 Digital Forensics Hasan Mujtaba,310 28 Computer Networks Naveed Ahmad,306 12 Computer Networks Farah Naz,304 28 Software Engineering Muhammad Asim,304 26 Software Engineering Khadija Farooq,306 28 Computer Organization and Assembly Language Shams Farooq,303 28 Computer Organization and Assembly Language Naveed Ahmad,306 3 Computer Organization and Assembly Language Arshad Islam,308 28 Programming for AI Mehwish Hassan,304 18 Programming for AI Amna Irum,310 28 Big Data Analytics Waqas Munir,310 8 Big Data Analytics Usman Rashid,303 28 Data Structures Arshad Islam,303 8 Data Structures Kashif Munir,309 28 Differential Equations Sidra Khalid,306 8 Differential Equations Kifayat Ullah,301 28 Pakistan Studies Shafaq Riaz,307 8 Pakistan Studies Zainab Abaid,307 28 Marketing Management Shoaib Mehboob,305 15 Marketing Management Asma Nisa,305 28 Fundamentals of Management Adnan Tariq,305 8 Fundamentals of Management Amna Irum,303 28 Islamic and Religious Studies Muhammad bin Qasim,310 1 Islamic and Religious Studies Zainab Moin,304 28 Communication & Presentation Skills Muhammad Usman,310 27 Psychology Farah Naz,309 28 Probability and Statistics Maheen Arshad,310 8 Probability and Statistics Waseem Shahzad, |
 | 18 | 0.008 | 121 | 307 28 Object Oriented Programming Mehboobullah,303 2 Object Oriented Programming Sanaa Ilyas,304 28 Digital Logic Design Asma Nisa,308 1 Digital Logic Design Waqas Munir,309 28 Discrete Structures Muhammad Usman,308 24 Discrete Structures Hassan Raza,310 25 Intro to Software Engineering Behjat Zuhaira,303 28 Programming Fundamentals Shahzad Mehmood,304 1 Programming Fundamentals Sanaa Ilyas,301 23 Database Systems Mehreen Alam,306 25 Operating Systems Hassan Raza,301 28 Design & Analysis of Algorithms Sajid Khan,307 27 Digital Forensics Maheen Arshad,302 28 Computer Networks Faisal Cheema,309 12 Computer Networks Noreen Jamil,302 28 Software Engineering Mehboobullah,308 26 Software Engineering Sumera Abbas,310 28 Computer Organization and Assembly Language Waseem Shahzad,304 28 Computer Organization and Assembly Language Farwa Batool,309 3 Computer Organization and Assembly Language Hammad Majeed,309 28 Programming for AI Sara Aziz,301 18 Programming for AI Noreen Jamil,309 28 Big Data Analytics Faisal Cheema,303 8 Big Data Analytics Ayesha Bano,304 28 Data Structures Khadija Farooq,306 8 Data Structures Hassan Raza,308 28 Differential Equations Sajid Khan,307 8 Differential Equations Shoaib Mehboob,309 28 Pakistan Studies Amna Irum,305 8 Pakistan Studies Shehreyar Rashid,309 28 Marketing Management Usman Rashid,310 15 Marketing Management Muhammad Asim,308 28

Fundamentals of Management Sadia Nauman,304 8 Fundamentals of Management Adnan Tariq,309 28 Islamic and Religious Studies Tayyaba Zainab,301 1 Islamic and Religious Studies Zainab Moin,303 28 Communication & Presentation Skills Irum Inayat,308 27 Psychology Hassan Raza,310 28 Probability and Statistics Asma Nisa,308 8 Probability and Statistics Irum Inayat,

| 19 | 0.008 | 131 | 306 28 Object Oriented Programming Behjat Zuhaira,302 2 Object Oriented Programming Shoaib Mehboob,305 28 Digital Logic Design Asif Naeem,307 1 Digital Logic Design Gul e Aisha,304 28 Discrete Structures Asma Nisa,307 24 Discrete Structures Tayyaba Zainab,301 25 Intro to Software Engineering Adnan Tariq,301 28 Programming Fundamentals Maheen Arshad,305 1 Programming Fundamentals Sidra Khalid,308 23 Database Systems Mehboobullah,304 25 Operating Systems Hamda Khan,306 28 Design & Analysis of Algorithms Muhammad Asim,308 27 Digital Forensics Khadija Farooq,305 28 Computer Networks Javaria Imtiaz,308 12 Computer Networks Subhan Ullah,310 28 Software Engineering Khadija Farooq,305 26 Software Engineering Khadija Farooq,307 28 Computer Organization and Assembly Language Zainab Moin,306 28 Computer Organization and Assembly Language Zainab Moin,310 3 Computer Organization and Assembly Language Asma Nisa,307 28 Programming for AI Sajid Khan,308 18 Programming for AI Irum Inayat,305 28 Big Data Analytics Mehwish Hassan,307 8 Big Data Analytics Tayyaba Zainab,304 28 Data Structures Farah Naz,302 8 Data Structures Waseem Shahzad,302 28 Differential Equations Farah Jabeen Awan,305 8 Differential Equations Maheen Arshad,304 28 Pakistan Studies Muhammad Usman,308 8 Pakistan Studies Mehboobullah,303 28 Marketing Management Mehboobullah,306 15 Marketing Management Hassan Mustafa,307 28 Fundamentals of Management Noor ul Ain,301 8 Fundamentals of Management Subhan Ullah,307 28 Islamic and Religious Studies Gul e Aisha,310 1 Islamic and Religious Studies Asma Nisa,304 28 Communication & Presentation Skills Behjat Zuhaira,309 27 Psychology Zohaib Iqbal,301 28 Probability and Statistics Shehreyar Rashid,308 8 Probability and Statistics Usman Rashid,

| 20 | 0.007 | 133 | 302 28 Object Oriented Programming Kashif Munir,308 2 Object Oriented Programming Zohaib Iqbal,307 28 Digital Logic Design Maimoona Rassol,306 1 Digital Logic Design Mehreen Alam,307 28 Discrete Structures Muhammad bin Qasim,304 24 Discrete Structures Muhammad Usman,301 25 Intro to Software Engineering Nagina Safdar,310 28 Programming Fundamentals Adnan Tariq,305 1 Programming Fundamentals Shafaq Riaz,303 23 Database Systems Tayyaba Zainab,303 25 Operating Systems Gul e Aisha,302 28 Design & Analysis of Algorithms Zainab Abaid,307 27 Digital Forensics Farwa Batool,306 28 Computer Networks Naveed Ahmad,303 12 Computer Networks Umair Arshad,303 28 Software Engineering Ameen Chilwan,305 26 Software Engineering Khadija Farooq,310 28 Computer Organization and Assembly Language Sara Aziz,304 28 Computer Organization and Assembly Language Mehreen Alam,303 3 Computer Organization and Assembly Language Zohaib Iqbal,304 28 Programming for AI Ejaz Ahmed,309 18 Programming for AI Noor ul Ain,308 28 Big Data Analytics Tayyaba Zainab,309 8 Big Data Analytics Sadia Nauman,303 28 Data Structures Gul e Aisha,306 8 Data Structures Usman Rashid,302 28 Differential Equations Nagina Safdar,310 8 Differential Equations Zainab Abaid,305 28 Pakistan Studies Sidra Khalid,302 8 Pakistan Studies Sara Aziz,304 28 Marketing Management Mehwish Hassan,306 15 Marketing Management Amna Irum,304 28 Fundamentals of Management Tayyaba Zainab,306 8 Fundamentals of Management Sajid Khan,306 28 Islamic and Religious Studies Maheen Arshad,309 1 Islamic and Religious Studies Maimoona Rassol,310 28 Communication & Presentation Skills Asma Nisa,304 27 Psychology Sanaa Ilyas,302 28 Probability and Statistics Irum Inayat,302 8 Probability and Statistics Sehrish Hassan,

| 21 | 0.007 | 148 | 301 28 Object Oriented Programming Sadia Nauman,301 2 Object Oriented Programming Mehwish Hassan,310 28 Digital Logic Design Asma Nisa,308 1 Digital Logic Design Mehboobullah,304 28 Discrete Structures Ameen Chilwan,304 24 Discrete Structures Mehboobullah,304 25 Intro to Software Engineering Nagina Safdar,303 28 Programming Fundamentals Naveed Ahmad,310 1 Programming Fundamentals Zeeshan Qaiser,308 23 Database

Systems Ameen Chilwan,301 25 Operating Systems Sara Aziz,307 28 Design & Analysis of Algorithms Muhammad bin Qasim,301 27 Digital Forensics Muhammad Asim,303 28 Computer Networks Sanaa Ilyas,309 12 Computer Networks Shehreyar Rashid,309 28 Software Engineering Asma Nisa,304 26 Software Engineering Sajid Khan,308 28 Computer Organization and Assembly Language Amna Irum,306 28 Computer Organization and Assembly Language Irum Inayat,301 3 Computer Organization and Assembly Language Hassan Mustafa,302 28 Programming for AI Asif Naeem,305 18 Programming for AI Usman Ashraf,305 28 Big Data Analytics Asif Naeem,305 8 Big Data Analytics Khadija Farooq,304 28 Data Structures Hassan Raza,305 8 Data Structures Shoaib Mehboob,308 28 Differential Equations Sehrish Hassan,308 8 Differential Equations Gul e Aisha,307 28 Pakistan Studies Shahzad Mehmood,303 8 Pakistan Studies Adnan Tariq,302 28 Marketing Management Sidra Khalid,305 15 Marketing Management Ayesha Bano,301 28 Fundamentals of Management Nagina Safdar,310 8 Fundamentals of Management Amna Irum,306 28 Islamic and Religious Studies Rohail Gulbazz,301 1 Islamic and Religious Studies Farah Naz,306 28 Communication & Presentation Skills Tayyaba Zainab,309 27 Psychology Ejaz Ahmed,303 28 Probability and Statistics Subhan Ullah,308 8 Probability and Statistics Javaria Imtiaz, | 22 | 0.007 | 150 | 305 28 Object Oriented Programming Shafaq Riaz,307 2 Object Oriented Programming Amna Irum,303 28 Digital Logic Design Sajid Khan,302 1 Digital Logic Design Nagina Safdar,310 28 Discrete Structures Behjat Zuhaira,302 24 Discrete Structures Shehreyar Rashid,308 25 Intro to Software Engineering Irum Inayat,304 28 Programming Fundamentals Muhammad Asim,309 1 Programming Fundamentals Mehboobullah,307 23 Database Systems Gul e Aisha,310 25 Operating Systems Zainab Abaid,310 28 Design & Analysis of Algorithms Zainab Abaid,303 27 Digital Forensics Bilal Khalid,301 28 Computer Networks Sanaa Ilyas,307 12 Computer Networks Mehwish Hassan,307 28 Software Engineering Amna Irum,304 26 Software Engineering Gul e Aisha,309 28 Computer Organization and Assembly Language Tayyab Nadeem,308 28 Computer Organization and Assembly Language Hammad Majeed,304 3 Computer Organization and Assembly Language Bilal Khalid,307 28 Programming for AI Zainab Abaid,301 18 Programming for AI Sajid Khan,304 28 Big Data Analytics Amna Irum,303 8 Big Data Analytics Behjat Zuhaira,305 28 Data Structures Zeeshan Qaiser,305 8 Data Structures Umair Arshad,305 28 Differential Equations Sumera Abbas,305 8 Differential Equations Asif Naeem,304 28 Pakistan Studies Adnan Tariq,305 8 Pakistan Studies Mehwish Hassan,303 28 Marketing Management Amna Irum,304 15 Marketing Management Gul e Aisha,303 28 Fundamentals of Management Tayyaba Zainab,309 8 Fundamentals of Management Shoaib Mehboob,308 28 Islamic and Religious Studies Usman Ashraf,302 1 Islamic and Religious Studies Asma Nisa,304 28 Communication & Presentation Skills Sara Aziz,302 27 Psychology Noor ul Ain,304 28 Probability and Statistics Mehboobullah,301 8 Probability and Statistics Mehboobullah, | 23 | 0.006 | 154 | 301 28 Object Oriented Programming Sumera Abbas,304 2 Object Oriented Programming Adnan Tariq,305 28 Digital Logic Design Zainab Abaid,310 1 Digital Logic Design Usman Ashraf,301 28 Discrete Structures Sumera Abbas,310 24 Discrete Structures Hassan Raza,308 25 Intro to Software Engineering Muhammad Asim,302 28 Programming Fundamentals Gul e Aisha,302 1 Programming Fundamentals Mehwish Hassan,309 23 Database Systems Waqas Munir,309 25 Operating Systems Maimoona Rassol,301 28 Design & Analysis of Algorithms Sumera Abbas,303 27 Digital Forensics Shehreyar Rashid,305 28 Computer Networks Muhammad Usman,304 12 Computer Networks Shafaq Riaz,305 28 Software Engineering Nagina Safdar,310 26 Software Engineering Adnan Tariq,302 28 Computer Organization and Assembly Language Rohail Gulbazz,308 28 Computer Organization and Assembly Language Kifayat Ullah,305 3 Computer Organization and Assembly Language Aqeel Shahzad,308 28 Programming for AI Naveed Ahmad,301 18 Programming for AI Faisal Cheema,310 28 Big Data Analytics Sanaa Ilyas,303 8 Big Data Analytics Ameen Chilwan,306 28 Data Structures Amna Irum,301 8 Data Structures Usman Ashraf,309 28 Differential Equations Adnan Tariq,302 8 Differential Equations Ameen Chilwan,306 28 Pakistan Studies Shams Farooq,301 8 Pakistan Studies Kashif Munir,309 28 Marketing Management Muhammad bin Qasim,305 15 Marketing Management Amna Irum,308

Day	Time	Course	Instructor	Room	Noof	Students
Friday	2-5	Data Structures	Tayyaba Zainab	303	28	
Friday	2-5	Data Structures	Zainab Abaid	305	8	
Friday	2-5	Object Oriented Programming	Behjat Zuhaira	310	2	
Friday	2-5	Object Oriented Programming	Shafaq Riaz	302	28	
Friday	9-12	Big Data Analytics	Ejaz Ahmed	306	28	
Friday	9-12	Big Data Analytics	Naveed Ahmad	305	8	
Friday_2	2-5	Programming for AI	Hassan Mustafa	309	28	
Friday_2	2-5	Programming for AI	Shafaq Riaz	305	18	
Friday_2	9-12	Communication & Presentation Skills	Kifayat Ullah	310	28	
Monday	2-5	Fundamentals of Management	Hassan Raza	309	8	
Monday	2-5	Fundamentals of Management	Irum Inayat	304	28	
Monday	2-5	Probability and Statistics	Ameen Chilwan	302	28	
Monday	2-5	Probability and Statistics	Hassan Mustafa	302	8	
Monday	9-12	Database Systems	Zohaib Iqbal	309	23	
Monday	9-12	Software Engineering	Ejaz Ahmed	308	28	
Monday	9-12	Software Engineering	Zohaib Iqbal	304	26	
Monday_2	12-3	Psychology	Sadia Nauman	308	27	
Monday_2	2-5	Intro to Software Engineering	Usman Ashraf	304	25	
Thursday	12-3	Differential Equations	Shafaq Riaz	303	8	
Thursday	12-3	Differential Equations	Shoaib Mehboob	302	28	
Thursday	2-5	Computer Organization and Assembly Language	Amna Irum	305	28	
Thursday	2-5	Computer Organization and Assembly Language	Hassan Raza	302	3	
Thursday	2-5	Computer Organization and Assembly Language	Usman Rashid	307	28	
Thursday_2	2-5	Programming Fundamentals	Mehboobullah	304	28	
Thursday_2	2-5	Programming Fundamentals	Sanaa Ilyas	306	1	
Thursday_2	9-12	Discrete Structures	Maheen Arshad	307	28	
Thursday_2	9-12	Discrete Structures	Subhan Ullah	303	24	
Tuesday	2-5	Computer Networks	Mehboobullah	309	28	
Tuesday	2-5	Computer Networks	Shehreyar Rashid	301	12	
Tuesday	2-5	Digital Logic Design	Asif Naeem	308	1	
Tuesday	2-5	Digital Logic Design	Nagina Safdar	308	28	
Tuesday	9-12	Operating Systems	Farah Naz	306	25	
Tuesday_2	9-12	Islamic and Religious Studies	Arshad Islam	301	28	
Tuesday_2	9-12	Islamic and Religious Studies	Farah Naz	309	1	
Tuesday_2	9-12	Marketing Management	Arshad Islam	305	15	

Classes	schedule #	fitness	# of conflict
1	1	100	0
2	2	100	0
3	3	100	0
4	4	100	0
5	5	100	0
6	6	100	0
7	7	100	0
8	8	100	0
9	9	100	0
10	10	100	0
11	11	100	0
12	12	100	0
13	13	100	0
14	14	100	0
15	15	100	0
16	16	100	0
17	17	100	0
18	18	100	0
19	19	100	0
20	20	100	0
21	21	100	0
22	22	100	0
23	23	100	0
24	24	100	0
25	25	100	0
26	26	100	0
27	27	100	0
28	28	100	0
29	29	100	0
30	30	100	0
31	31	100	0
32	32	100	0
33	33	100	0
34	34	100	0
35	35	100	0
36	36	100	0
37	37	100	0
38	38	100	0
39	39	100	0
40	40	100	0
41	41	100	0
42	42	100	0
43	43	100	0
44	44	100	0
45	45	100	0
46	46	100	0
47	47	100	0
48	48	100	0
49	49	100	0
50	50	100	0
51	51	100	0
52	52	100	0
53	53	100	0
54	54	100	0
55	55	100	0
56	56	100	0
57	57	100	0
58	58	100	0
59	59	100	0
60	60	100	0
61	61	100	0
62	62	100	0
63	63	100	0
64	64	100	0
65	65	100	0
66	66	100	0
67	67	100	0
68	68	100	0
69	69	100	0
70	70	100	0
71	71	100	0
72	72	100	0
73	73	100	0
74	74	100	0
75	75	100	0
76	76	100	0
77	77	100	0
78	78	100	0
79	79	100	0
80	80	100	0
81	81	100	0
82	82	100	0
83	83	100	0
84	84	100	0
85	85	100	0
86	86	100	0
87	87	100	0
88	88	100	0
89	89	100	0
90	90	100	0
91	91	100	0
92	92	100	0
93	93	100	0
94	94	100	0
95	95	100	0
96	96	100	0
97	97	100	0
98	98	100	0
99	99	100	0
100	100	100	0

0	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1			
Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete			
Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming			
Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database			
Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of			
Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks			
Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz			
Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly			
Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302			
3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI			
Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz			
Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8			
Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential			
Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda			
Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad			
Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management			
Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious			
Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology			
Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics			
Hassan Mustafa.			

Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

2	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

3	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious

Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 4 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 5 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 6 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks

Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

7	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

8	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management

Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

9	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

10	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

11	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of

Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

12	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

13	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad

Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

14	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

15	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

16	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database

Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa, |

| 17 | 0.013 | 75 | 305 28 Object Oriented Programming Adnan Tariq,307 2 Object Oriented Programming Usman Rashid,303 28 Digital Logic Design Kifayat Ullah,309 1 Digital Logic Design Mehreen Alam,303 28 Discrete Structures Rohail Gulbaz,302 24 Discrete Structures Zohaib Iqbal,307 25 Intro to Software Engineering Khadija Farooq,303 28 Programming Fundamentals Mehwish Hassan,310 1 Programming Fundamentals Sadia Nauman,303 23 Database Systems Sanaa Ilyas,310 25 Operating Systems Aqeel Shahzad,302 28 Design & Analysis of Algorithms Irum Inayat,304 27 Digital Forensics Shehreyar Rashid,302 28 Computer Networks Farah Jabeen Awan,309 12 Computer Networks Noor ul Ain,301 28 Software Engineering Shafaq Riaz,310 26 Software Engineering Nagina Safdar,307 28 Computer Organization and Assembly Language Muhammad Asim,304 28 Computer Organization and Assembly Language Usman Rashid,307 3 Computer Organization and Assembly Language Nagina Safdar,306 28 Programming for AI Naveed Ahmad,306 18 Programming for AI Kifayat Ullah,302 28 Big Data Analytics Hamda Khan,302 8 Big Data Analytics Umair Arshad,308 28 Data Structures Zainab Abaid,308 8 Data Structures Mehwish Hassan,302 28 Differential Equations Tayyaba Zainab,301 8 Differential Equations Shafaq Riaz,303 28 Pakistan Studies Maheen Arshad,304 8 Pakistan Studies Farwa Batool,301 28 Marketing Management Hamda Khan,307 15 Marketing Management Maheen Arshad,302 28 Fundamentals of Management Hassan Raza,301 8 Fundamentals of Management Shafaq Riaz,307 28 Islamic and Religious Studies Mehreen Alam,308 1 Islamic and Religious Studies Farah Jabeen Awan,306 28 Communication & Presentation Skills Tayyaba Zainab,306 27 Psychology Tayyaba Zainab,304 28 Probability and Statistics Waqas Munir,310 8 Probability and Statistics Sadia Nauman, |

| 18 | 0.01 | 100 | 308 28 Object Oriented Programming Zainab Moin,307 2 Object Oriented Programming Khadija Farooq,309 28 Digital Logic Design Behjat Zuhaira,306 1 Digital Logic Design Hassan Raza,305 28 Discrete Structures Adnan Tariq,309 24 Discrete Structures Shahzad Mehmood,304 25 Intro to Software Engineering Khadija Farooq,306 28 Programming Fundamentals Sajid Khan,307 1 Programming Fundamentals Shahzad Mehmood,301 23 Database Systems Sehrish Hassan,301 25 Operating Systems Ejaz Ahmed,302 28 Design & Analysis of Algorithms Shafaq Riaz,302 27 Digital Forensics Sidra Khalid,307 28 Computer Networks Khadija Farooq,301 12 Computer Networks Hassan Raza,304 28 Software Engineering Zohaib Iqbal,304 26 Software Engineering Arshad Islam,307 28 Computer Organization and Assembly Language Waseem Shahzad,310 28 Computer Organization and Assembly Language Sara Aziz,307 3 Computer Organization and Assembly Language Noor ul Ain,310 28 Programming for AI Hammad Majeed,302 18 Programming for AI Ejaz Ahmed,309 28 Big Data Analytics Sumera Abbas,309 8 Big Data Analytics Mehboobullah,301 28 Data Structures Mehboobullah,304 8 Data Structures Asif Naeem,303 28 Differential Equations Waseem Shahzad,301 8 Differential Equations Kifayat Ullah,305 28 Pakistan Studies Shams Farooq,308 8 Pakistan Studies Arshad Islam,303 28

Marketing Management Javaria Imtiaz,304 15 Marketing Management Maimoona Rassol,303 28 Fundamentals of Management Hamda Khan,307 8 Fundamentals of Management Farah Jabeen Awan,303 28 Islamic and Religious Studies Nagina Safdar,309 1 Islamic and Religious Studies Shafaq Riaz,309 28 Communication & Presentation Skills Sajid Khan,304 27 Psychology Sumera Abbas,303 28 Probability and Statistics Ameen Chilwan,310 8 Probability and Statistics Hassan Mustafa, |

| 19 | 0.008 | 130 | 302 28 Object Oriented Programming Hassan Mustafa,303 2 Object Oriented Programming Mehboobullah,302 28 Digital Logic Design Irum Inayat,303 1 Digital Logic Design Irum Inayat,303 28 Discrete Structures Irum Inayat,305 24 Discrete Structures Usman Ashraf,308 25 Intro to Software Engineering Zainab Abaid,310 28 Programming Fundamentals Noreen Jamil,305 1 Programming Fundamentals Ayesha Bano,307 23 Database Systems Nagina Safdar,306 25 Operating Systems Umair Arshad,306 28 Design & Analysis of Algorithms Sara Aziz,304 27 Digital Forensics Zeeshan Qaiser,303 28 Computer Networks Usman Ashraf,306 12 Computer Networks Muhammad Asim,304 28 Software Engineering Muhammad Asim,310 26 Software Engineering Zainab Abaid,309 28 Computer Organization and Assembly Language Kifayat Ullah,303 28 Computer Organization and Assembly Language Ejaz Ahmed,301 3 Computer Organization and Assembly Language Maimoona Rassol,305 28 Programming for AI Mehreen Alam,306 18 Programming for AI Maheen Arshad,306 28 Big Data Analytics Faisal Cheema,310 8 Big Data Analytics Umair Arshad,306 28 Data Structures Sajid Khan,310 8 Data Structures Muhammad Usman,307 28 Differential Equations Behjat Zuhaira,304 8 Differential Equations Shoaib Mehboob,303 28 Pakistan Studies Waseem Shahzad,305 8 Pakistan Studies Hasan Mujtaba,303 28 Marketing Management Ejaz Ahmed,302 15 Marketing Management Bilal Khalid,303 28 Fundamentals of Management Asma Nisa,303 8 Fundamentals of Management Asif Naeem,301 28 Islamic and Religious Studies Naveed Ahmad,306 1 Islamic and Religious Studies Umair Arshad,305 28 Communication & Presentation Skills Ameen Chilwan,309 27 Psychology Tayyab Nadeem,306 28 Probability and Statistics Usman Ashraf,309 8 Probability and Statistics Gul e Aisha, |

| 20 | 0.007 | 143 | 304 28 Object Oriented Programming Sajid Khan,301 2 Object Oriented Programming Nagina Safdar,308 28 Digital Logic Design Hassan Raza,306 1 Digital Logic Design Shehreyar Rashid,305 28 Discrete Structures Zeeshan Qaiser,304 24 Discrete Structures Noor ul Ain,302 25 Intro to Software Engineering Mehboobullah,301 28 Programming Fundamentals Behjat Zuhaira,310 1 Programming Fundamentals Sajid Khan,303 23 Database Systems Subhan Ullah,308 25 Operating Systems Hammad Majeed,305 28 Design & Analysis of Algorithms Muhammad Asim,302 27 Digital Forensics Sara Aziz,304 28 Computer Networks Bilal Khalid,302 12 Computer Networks Aqeel Shahzad,301 28 Software Engineering Sehrish Hassan,302 26 Software Engineering Muhammad Asim,309 28 Computer Organization and Assembly Language Usman Rashid,304 28 Computer Organization and Assembly Language Zainab Abaid,301 3 Computer Organization and Assembly Language Mehwish Hassan,308 28 Programming for AI Behjat Zuhaira,302 18 Programming for AI Mehwish Hassan,303 28 Big Data Analytics Hassan Mustafa,305 8 Big Data Analytics Usman Ashraf,301 28 Data Structures Javaria Imtiaz,305 8 Data Structures Shams Farooq,303 28 Differential Equations Noor ul Ain,306 8 Differential Equations Sidra Khalid,308 28 Pakistan Studies Hammad Majeed,310 8 Pakistan Studies Maheen Arshad,309 28 Marketing Management Sidra Khalid,302 15 Marketing Management Arshad Islam,309 28 Fundamentals of Management Amna Irum,308 8 Fundamentals of Management Sadia Nauman,304 28 Islamic and Religious Studies Gul e Aisha,304 1 Islamic and Religious Studies Sanaa Ilyas,308 28 Communication & Presentation Skills Aqeel Shahzad,301 27 Psychology Muhammad bin Qasim,302 28 Probability and Statistics Aqeel Shahzad,307 8 Probability and Statistics Farah Jabeen Awan, |

| 21 | 0.006 | 161 | 301 28 Object Oriented Programming Usman Ashraf,310 2 Object Oriented Programming Ameen Chilwan,305 28 Digital Logic Design Javaria Imtiaz,303 1 Digital Logic Design Sidra Khalid,304 28 Discrete Structures Adnan Tariq,301 24 Discrete Structures Mehboobullah,310 25 Intro to Software Engineering Muhammad Usman,303 28 Programming

Fundamentals Mehwish Hassan,308 1 Programming Fundamentals Muhammad Asim,309 23
 Database Systems Tayyab Nadeem,309 25 Operating Systems Zeeshan Qaiser,302 28 Design &
 Analysis of Algorithms Muhammad Usman,305 27 Digital Forensics Muhammad Asim,301 28
 Computer Networks Usman Rashid,305 12 Computer Networks Sehrish Hassan,304 28 Software
 Engineering Zainab Moin,301 26 Software Engineering Mehboobullah,309 28 Computer
 Organization and Assembly Language Tayyab Nadeem,307 28 Computer Organization and
 Assembly Language Hasan Mujtaba,304 3 Computer Organization and Assembly Language Farah
 Naz,310 28 Programming for AI Bilal Khalid,307 18 Programming for AI Rohail Gulbaz,309 28
 Big Data Analytics Muhammad bin Qasim,305 8 Big Data Analytics Waqas Munir,306 28 Data
 Structures Shahzad Mehmood,307 8 Data Structures Ameen Chilwan,304 28 Differential Equations
 Maheen Arshad,308 8 Differential Equations Tayyab Nadeem,304 28 Pakistan Studies Sajid
 Khan,302 8 Pakistan Studies Mehwish Hassan,304 28 Marketing Management Asma Nisa,305 15
 Marketing Management Mehwish Hassan,309 28 Fundamentals of Management Kifayat Ullah,310
 8 Fundamentals of Management Sara Aziz,301 28 Islamic and Religious Studies Muhammad
 Asim,304 1 Islamic and Religious Studies Shahzad Mehmood,309 28 Communication &
 Presentation Skills Shafaq Riaz,304 27 Psychology Zainab Abaid,301 28 Probability and Statistics
 Behjat Zuhaira,305 8 Probability and Statistics Adnan Tariq, |
 | 22 | 0.006 | 161 | 302 28 Object Oriented Programming Hassan Mustafa,308 2
 Object Oriented Programming Muhammad bin Qasim,307 28 Digital Logic Design Javaria
 Imtiaz,302 1 Digital Logic Design Waseem Shahzad,307 28 Discrete Structures Waqas Munir,303
 24 Discrete Structures Shoaib Mehboob,305 25 Intro to Software Engineering Muhammad
 Usman,301 28 Programming Fundamentals Sumera Abbas,301 1 Programming Fundamentals
 Hassan Mustafa,306 23 Database Systems Sumera Abbas,302 25 Operating Systems Zainab
 Moin,301 28 Design & Analysis of Algorithms Zainab Abaid,308 27 Digital Forensics Noreen
 Jamil,303 28 Computer Networks Usman Ashraf,307 12 Computer Networks Sadia Nauman,303 28
 Software Engineering Sadia Nauman,305 26 Software Engineering Tayyaba Zainab,310 28
 Computer Organization and Assembly Language Umair Arshad,301 28 Computer Organization and
 Assembly Language Zeeshan Qaiser,308 3 Computer Organization and Assembly Language
 Mehreen Alam,305 28 Programming for AI Usman Ashraf,308 18 Programming for AI Sumera
 Abbas,310 28 Big Data Analytics Usman Rashid,302 8 Big Data Analytics Amna Irum,301 28 Data
 Structures Zainab Moin,309 8 Data Structures Waqas Munir,305 28 Differential Equations Sajid
 Khan,309 8 Differential Equations Hassan Raza,308 28 Pakistan Studies Muhammad Usman,306 8
 Pakistan Studies Usman Ashraf,309 28 Marketing Management Khadija Farooq,303 15 Marketing
 Management Waqas Munir,303 28 Fundamentals of Management Tayyab Nadeem,306 8
 Fundamentals of Management Bilal Khalid,304 28 Islamic and Religious Studies Noor ul Ain,303 1
 Islamic and Religious Studies Farah Naz,304 28 Communication & Presentation Skills Gul e
 Aisha,305 27 Psychology Hammad Majeed,304 28 Probability and Statistics Hassan Mustafa,307 8
 Probability and Statistics Irum Inayat, |
 | 23 | 0.005 | 206 | 301 28 Object Oriented Programming Asif Naeem,304 2 Object
 Oriented Programming Shafaq Riaz,309 28 Digital Logic Design Usman Ashraf,304 1 Digital
 Logic Design Asma Nisa,303 28 Discrete Structures Rohail Gulbaz,303 24 Discrete Structures
 Farah Naz,304 25 Intro to Software Engineering Sumera Abbas,308 28 Programming Fundamentals
 Naveed Ahmad,308 1 Programming Fundamentals Faisal Cheema,302 23 Database Systems Zainab
 Moin,304 25 Operating Systems Aqeel Shahzad,305 28 Design & Analysis of Algorithms
 Muhammad bin Qasim,310 27 Digital Forensics Sanaa Ilyas,301 28 Computer Networks Waseem
 Shahzad,305 12 Computer Networks Sara Aziz,303 28 Software Engineering Farah Naz,306 26
 Software Engineering Zeeshan Qaiser,309 28 Computer Organization and Assembly Language
 Shams Farooq,308 28 Computer Organization and Assembly Language Arshad Islam,310 3
 Computer Organization and Assembly Language Zohaib Iqbal,302 28 Programming for AI Faisal
 Cheema,304 18 Programming for AI Naveed Ahmad,309 28 Big Data Analytics Farah Naz,302 8
 Big Data Analytics Naveed Ahmad,303 28 Data Structures Sadia Nauman,306 8 Data Structures
 Muhammad Usman,307 28 Differential Equations Faisal Cheema,306 8 Differential Equations

Day	Time	Course	Instructor	Room	NoofStudents
Friday	2-5	Data Structures	Tayyaba Zainab	303	28
Friday	2-5	Data Structures	Zainab Abaid	305	8
Friday	2-5	Object Oriented Programming	Behjat Zuhaira	310	2
Friday	2-5	Object Oriented Programming	Shafaq Riaz	302	28
Friday	9-12	Big Data Analytics	Ejaz Ahmed	306	28
Friday	9-12	Big Data Analytics	Naveed Ahmad	305	8
Friday_2	2-5	Programming for AI	Hassan Mustafa	309	28
Friday_2	2-5	Programming for AI	Shafaq Riaz	305	18
Friday_2	9-12	Communication & Presentation Skills	Kifayat Ullah	310	28
Monday	2-5	Fundamentals of Management	Hassan Raza	309	8
Monday	2-5	Fundamentals of Management	Irum Inayat	304	28
Monday	2-5	Probability and Statistics	Ameen Chilwan	302	28
Monday	2-5	Probability and Statistics	Hassan Mustafa	302	8
Monday	9-12	Database Systems	Zohaib Iqbal	309	23
Monday	9-12	Software Engineering	Ejaz Ahmed	308	28
Monday	9-12	Software Engineering	Zohaib Iqbal	304	26
Monday_2	12-3	Psychology	Sadia Nauman	308	27
Monday_2	2-5	Intro to Software Engineering	Usman Ashraf	304	25
Thursday	12-3	Differential Equations	Shafaq Riaz	303	8
Thursday	12-3	Differential Equations	Shoaib Mehboob	302	28
Thursday	2-5	Computer Organization and Assembly Language	Amna Irum	305	28
Thursday	2-5	Computer Organization and Assembly Language	Hassan Raza	302	3
Thursday	2-5	Computer Organization and Assembly Language	Usman Rashid	307	28
Thursday_2	2-5	Programming Fundamentals	Mehboobullah	304	28
Thursday_2	2-5	Programming Fundamentals	Sanaa Ilyas	306	1
Thursday_2	9-12	Discrete Structures	Maheen Arshad	307	28
Thursday_2	9-12	Discrete Structures	Subhan Ullah	303	24
Tuesday	2-5	Computer Networks	Mehboobullah	309	28
Tuesday	2-5	Computer Networks	Shehreyar Rashid	301	12
Tuesday	2-5	Digital Logic Design	Asif Naeem	308	1
Tuesday	2-5	Digital Logic Design	Nagina Safdar	308	28
Tuesday	9-12	Operating Systems	Farah Naz	306	25
Tuesday_2	9-12	Islamic and Religious Studies	Arshad Islam	301	28

Tuesday_2	9-12	Islamic and Religious Studies	Farah Naz	309	1
Tuesday_2	9-12	Marketing Management	Arshad Islam	305	15
Tuesday_2	9-12	Marketing Management	Maheen Arshad	307	28
Wednesday_2	2-5	Design & Analysis of Algorithms	Sanaa Ilyas	302	28
Wednesday_2	2-5	Digital Forensics	Mehboobullah	305	27
Wednesday_2	9-12	Pakistan Studies	Aqeel Shahzad	301	28
Wednesday_2	9-12	Pakistan Studies	Hamda Khan	309	8

Teacher invigilating 2 exams at same time

Teacher invigilating 2 exams at same time

MG exam not in morning

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

GENERATIONS= 33

$$+ \cdots +$$

Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

2	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

3	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad

Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

4	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

5	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

6	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database

Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

7	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

8	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda

Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 9 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 10 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 11 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming

Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 12 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 13 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential

Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

| 14 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

| 15 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

| 16 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete

Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

17	0.01	104	306 28 Object Oriented Programming Hamda Khan,304 2
----	------	-----	---

Object Oriented Programming Faisal Cheema,307 28 Digital Logic Design Shafaq Riaz,307 1 Digital Logic Design Amna Irum,307 28 Discrete Structures Shoaib Mehboob,301 24 Discrete Structures Hassan Mustafa,302 25 Intro to Software Engineering Shams Farooq,304 28 Programming Fundamentals Waqas Munir,306 1 Programming Fundamentals Sadia Nauman,307 23 Database Systems Gul e Aisha,304 25 Operating Systems Sanaa Ilyas,306 28 Design & Analysis of Algorithms Tayyaba Zainab,304 27 Digital Forensics Muhammad Asim,306 28 Computer Networks Rohail Gulbaz,301 12 Computer Networks Zeeshan Qaiser,308 28 Software Engineering Mehwish Hassan,302 26 Software Engineering Nagina Safdar,303 28 Computer Organization and Assembly Language Sadia Nauman,310 28 Computer Organization and Assembly Language Gul e Aisha,308 3 Computer Organization and Assembly Language Amna Irum,308 28 Programming for AI Muhammad Usman,301 18 Programming for AI Muhammad bin Qasim,303 28 Big Data Analytics Asma Nisa,303 8 Big Data Analytics Muhammad Usman,304 28 Data Structures Sidra Khalid,303 8 Data Structures Maimoona Rassol,306 28 Differential Equations Sumera Abbas,309 8 Differential Equations Amna Irum,309 28 Pakistan Studies Sumera Abbas,306 8 Pakistan Studies Sanaa Ilyas,308 28 Marketing Management Shams Farooq,308 15 Marketing Management Naveed Ahmad,310 28 Fundamentals of Management Kifayat Ullah,309 8 Fundamentals of Management Hasan Mujtaba,308 28 Islamic and Religious Studies Mehreen Alam,308 1 Islamic and Religious Studies Rohail Gulbaz,310 28 Communication & Presentation Skills Shafaq Riaz,306 27 Psychology Amna Irum,310 28 Probability and Statistics Bilal Khalid,304 8 Probability and Statistics Tayyab Nadeem,

18	0.009	115	306 28 Object Oriented Programming Arshad Islam,310 2
----	-------	-----	---

Object Oriented Programming Arshad Islam,301 28 Digital Logic Design Sumera Abbas,308 1 Digital Logic Design Waqas Munir,302 28 Discrete Structures Mehboobullah,309 24 Discrete Structures Shahzad Mehmood,301 25 Intro to Software Engineering Maheen Arshad,302 28 Programming Fundamentals Hassan Mustafa,307 1 Programming Fundamentals Waqas Munir,304 23 Database Systems Shehreyar Rashid,308 25 Operating Systems Shafaq Riaz,303 28 Design & Analysis of Algorithms Hassan Mustafa,309 27 Digital Forensics Usman Rashid,310 28 Computer Networks Behjat Zuhaira,302 12 Computer Networks Tayyaba Zainab,309 28 Software Engineering Usman Ashraf,310 26 Software Engineering Waqas Munir,307 28 Computer Organization and Assembly Language Sajid Khan,309 28 Computer Organization and Assembly Language Sanaa Ilyas,306 3 Computer Organization and Assembly Language Shafaq Riaz,308 28 Programming for AI Asif Naeem,305 18 Programming for AI Hassan Mustafa,310 28 Big Data Analytics Sadia Nauman,308 8 Big Data Analytics Hassan Raza,304 28 Data Structures Asif

Naeem,303 8 Data Structures Hassan Mustafa,301 28 Differential Equations Usman Ashraf,305 8
 Differential Equations Muhammad Usman,302 28 Pakistan Studies Amna Irum,304 8 Pakistan
 Studies Nagina Safdar,306 28 Marketing Management Mehboobullah,304 15 Marketing
 Management Mehboobullah,304 28 Fundamentals of Management Hammad Majeed,301 8
 Fundamentals of Management Ayesha Bano,309 28 Islamic and Religious Studies Sajid Khan,308
 1 Islamic and Religious Studies Sajid Khan,303 28 Communication & Presentation Skills Khadija
 Farooq,301 27 Psychology Hamda Khan,306 28 Probability and Statistics Tayyab Nadeem,305 8
 Probability and Statistics Kashif Munir, |
 | 19 | 0.008 | 118 | 310 28 Object Oriented Programming Maheen Arshad,301 2
 Object Oriented Programming Noreen Jamil,301 28 Digital Logic Design Ayesha Bano,303 1
 Digital Logic Design Waseem Shahzad,304 28 Discrete Structures Shoaib Mehboob,305 24
 Discrete Structures Shahzad Mehmood,309 25 Intro to Software Engineering Sanaa Ilyas,307 28
 Programming Fundamentals Zohaib Iqbal,302 1 Programming Fundamentals Kifayat Ullah,310 23
 Database Systems Shahzad Mehmood,305 25 Operating Systems Ayesha Bano,304 28 Design &
 Analysis of Algorithms Mehboobullah,302 27 Digital Forensics Gul e Aisha,310 28 Computer
 Networks Sehrish Hassan,306 12 Computer Networks Waqas Munir,308 28 Software Engineering
 Shahzad Mehmood,310 26 Software Engineering Sehrish Hassan,302 28 Computer Organization
 and Assembly Language Zainab Moin,302 28 Computer Organization and Assembly Language
 Muhammad Usman,305 3 Computer Organization and Assembly Language Mehboobullah,303 28
 Programming for AI Gul e Aisha,305 18 Programming for AI Sehrish Hassan,308 28 Big Data
 Analytics Shafaq Riaz,309 8 Big Data Analytics Muhammad bin Qasim,301 28 Data Structures
 Zainab Moin,307 8 Data Structures Zainab Abaid,307 28 Differential Equations Muhammad bin
 Qasim,306 8 Differential Equations Tayyaba Zainab,309 28 Pakistan Studies Ameen Chilwan,307 8
 Pakistan Studies Zainab Abaid,307 28 Marketing Management Maimoona Rassol,301 15 Marketing
 Management Hasan Mujtaba,303 28 Fundamentals of Management Waseem Shahzad,307 8
 Fundamentals of Management Hamda Khan,304 28 Islamic and Religious Studies Zainab
 Abaid,307 1 Islamic and Religious Studies Zainab Abaid,306 28 Communication & Presentation
 Skills Kashif Munir,302 27 Psychology Naveed Ahmad,305 28 Probability and Statistics Shafaq
 Riaz,302 8 Probability and Statistics Amna Irum, |
 | 20 | 0.007 | 135 | 309 28 Object Oriented Programming Ejaz Ahmed,302 2
 Object Oriented Programming Hamda Khan,305 28 Digital Logic Design Mehboobullah,301 1
 Digital Logic Design Hassan Mustafa,310 28 Discrete Structures Aqeel Shahzad,309 24 Discrete
 Structures Waseem Shahzad,304 25 Intro to Software Engineering Aqeel Shahzad,307 28
 Programming Fundamentals Sadia Nauman,302 1 Programming Fundamentals Sehrish Hassan,303
 23 Database Systems Sidra Khalid,303 25 Operating Systems Maheen Arshad,310 28 Design &
 Analysis of Algorithms Shoaib Mehboob,308 27 Digital Forensics Farah Naz,301 28 Computer
 Networks Sumera Abbas,307 12 Computer Networks Sehrish Hassan,301 28 Software Engineering
 Gul e Aisha,303 26 Software Engineering Shahzad Mehmood,306 28 Computer Organization and
 Assembly Language Rohail Gulbaz,301 28 Computer Organization and Assembly Language Farah
 Naz,310 3 Computer Organization and Assembly Language Ejaz Ahmed,302 28 Programming for
 AI Hassan Raza,301 18 Programming for AI Asif Naeem,301 28 Big Data Analytics Tayyab
 Nadeem,303 8 Big Data Analytics Hamda Khan,303 28 Data Structures Zainab Abaid,301 8 Data
 Structures Muhammad bin Qasim,301 28 Differential Equations Asma Nisa,305 8 Differential
 Equations Amna Irum,308 28 Pakistan Studies Ameen Chilwan,307 8 Pakistan Studies Shoaib
 Mehboob,302 28 Marketing Management Maheen Arshad,302 15 Marketing Management Subhan
 Ullah,306 28 Fundamentals of Management Waqas Munir,309 8 Fundamentals of Management
 Sumera Abbas,303 28 Islamic and Religious Studies Subhan Ullah,307 1 Islamic and Religious
 Studies Bilal Khalid,303 28 Communication & Presentation Skills Sanaa Ilyas,308 27 Psychology
 Sumera Abbas,310 28 Probability and Statistics Zainab Moin,305 8 Probability and Statistics
 Hassan Mustafa, |
 | 21 | 0.006 | 174 | 306 28 Object Oriented Programming Umair Arshad,302 2
 Object Oriented Programming Tayyab Nadeem,310 28 Digital Logic Design Adnan Tariq,306 1

Digital Logic Design Gul e Aisha,306 28 Discrete Structures Waseem Shahzad,308 24 Discrete Structures Faisal Cheema,306 25 Intro to Software Engineering Usman Ashraf,303 28 Programming Fundamentals Nagina Safdar,307 1 Programming Fundamentals Gul e Aisha,302 23 Database Systems Irum Inayat,302 25 Operating Systems Rohail Gulbaz,302 28 Design & Analysis of Algorithms Tayyab Nadeem,302 27 Digital Forensics Kashif Munir,306 28 Computer Networks Muhammad Asim,309 12 Computer Networks Sehrish Hassan,307 28 Software Engineering Muhammad bin Qasim,309 26 Software Engineering Mehwish Hassan,306 28 Computer Organization and Assembly Language Muhammad bin Qasim,306 28 Computer Organization and Assembly Language Asif Naeem,304 3 Computer Organization and Assembly Language Sajid Khan,308 28 Programming for AI Sumera Abbas,304 18 Programming for AI Gul e Aisha,302 28 Big Data Analytics Mehboobullah,301 8 Big Data Analytics Shafaq Riaz,310 28 Data Structures Mehwish Hassan,301 8 Data Structures Sumera Abbas,307 28 Differential Equations Asma Nisa,301 8 Differential Equations Amna Irum,308 28 Pakistan Studies Adnan Tariq,304 8 Pakistan Studies Sadia Nauman,308 28 Marketing Management Ejaz Ahmed,304 15 Marketing Management Aqeel Shahzad,305 28 Fundamentals of Management Hammad Majeed,302 8 Fundamentals of Management Faisal Cheema,306 28 Islamic and Religious Studies Tayyab Nadeem,301 1 Islamic and Religious Studies Arshad Islam,305 28 Communication & Presentation Skills Nagina Safdar,308 27 Psychology Aqeel Shahzad,302 28 Probability and Statistics Behjat Zuhaira,306 8 Probability and Statistics Shafaq Riaz, |

22	0.006	178	306 28 Object Oriented Programming Mehboobullah,304 2 Object Oriented Programming Shehreyar Rashid,303 28 Digital Logic Design Khadija Farooq,306 1 Digital Logic Design Muhammad Usman,303 28 Discrete Structures Zainab Moin,307 24 Discrete Structures Shafaq Riaz,310 25 Intro to Software Engineering Usman Ashraf,301 28 Programming Fundamentals Zainab Moin,304 1 Programming Fundamentals Mehboobullah,303 23 Database Systems Adnan Tariq,302 25 Operating Systems Umair Arshad,309 28 Design & Analysis of Algorithms Adnan Tariq,302 27 Digital Forensics Ejaz Ahmed,302 28 Computer Networks Farah Jabeen Awan,306 12 Computer Networks Subhan Ullah,303 28 Software Engineering Farah Jabeen Awan,309 26 Software Engineering Umair Arshad,308 28 Computer Organization and Assembly Language Muhammad bin Qasim,303 28 Computer Organization and Assembly Language Hassan Mustafa,302 3 Computer Organization and Assembly Language Amna Irum,306 28 Programming for AI Aqeel Shahzad,308 18 Programming for AI Aqeel Shahzad,310 28 Big Data Analytics Sadia Nauman,306 8 Big Data Analytics Muhammad Asim,304 28 Data Structures Muhammad Asim,306 8 Data Structures Ameen Chilwan,308 28 Differential Equations Javaria Imtiaz,302 8 Differential Equations Aqeel Shahzad,304 28 Pakistan Studies Behjat Zuhaira,302 8 Pakistan Studies Mehboobullah,304 28 Marketing Management Maheen Arshad,310 15 Marketing Management Bilal Khalid,308 28 Fundamentals of Management Javaria Imtiaz,310 8 Fundamentals of Management Hammad Majeed,303 28 Islamic and Religious Studies Shafaq Riaz,303 1 Islamic and Religious Studies Shoaib Mehboob,307 28 Communication & Presentation Skills Usman Ashraf,304 27 Psychology Muhammad bin Qasim,307 28 Probability and Statistics Tayyab Nadeem,308 8 Probability and Statistics Mehreen Alam,
----	-------	-----	---

23	0.005	187	307 28 Object Oriented Programming Ejaz Ahmed,302 2 Object Oriented Programming Maimoona Rassol,310 28 Digital Logic Design Shahzad Mehmood,303 1 Digital Logic Design Tayyaba Zainab,302 28 Discrete Structures Shahzad Mehmood,309 24 Discrete Structures Sadia Nauman,310 25 Intro to Software Engineering Rohail Gulbaz,304 28 Programming Fundamentals Nagina Safdar,303 1 Programming Fundamentals Zainab Abaid,303 23 Database Systems Amna Irum,302 25 Operating Systems Mehboobullah,309 28 Design & Analysis of Algorithms Arshad Islam,310 27 Digital Forensics Waseem Shahzad,303 28 Computer Networks Gul e Aisha,303 12 Computer Networks Amna Irum,309 28 Software Engineering Muhammad bin Qasim,306 26 Software Engineering Muhammad Usman,301 28 Computer Organization and Assembly Language Subhan Ullah,301 28 Computer Organization and Assembly Language Zohaib Iqbal,305 3 Computer Organization and Assembly Language Tayyab Nadeem,301 28 Programming for AI Farah Naz,309 18 Programming for AI Zeeshan Qaiser,306 28
----	-------	-----	---

Big Data Analytics Sajid Khan,302 8 Big Data Analytics Amna Irum,308 28 Data Structures Asma Nisa,309 8 Data Structures Shahzad Mehmood,309 28 Differential Equations Mehboobullah,302 8 Differential Equations Muhammad Asim,308 28 Pakistan Studies Waqas Munir,306 8 Pakistan Studies Khadija Farooq,301 28 Marketing Management Shehreyar Rashid,303 15 Marketing Management Sumera Abbas,309 28 Fundamentals of Management Sadia Nauman,310 8 Fundamentals of Management Muhammad Asim,305 28 Islamic and Religious Studies Arshad Islam,310 1 Islamic and Religious Studies Maheen Arshad,303 28 Communication & Presentation Skills Shoaib Mehboob,305 27 Psychology Gul e Aisha,303 28 Probability and Statistics Bilal Khalid,308 8 Probability and Statistics Noreen Jamil, |
 | 24 | 0.005 | 196 | 307 28 Object Oriented Programming Waqas Munir,306 2 Object Oriented Programming Usman Ashraf,305 28 Digital Logic Design Nagina Safdar,303 1 Digital Logic Design Asma Nisa,306 28 Discrete Structures Shoaib Mehboob,305 24 Discrete Structures Muhammad Usman,306 25 Intro to Software Engineering Sajid Khan,303 28 Programming Fundamentals Shoaib Mehboob,306 1 Programming Fundamentals Usman Ashraf,306 23 Database Systems Muhammad bin Qasim,303 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Rohail Gulbaz,303 27 Digital Forensics Bilal Khalid,309 28 Computer Networks Amna Irum,303 12 Computer Networks Asif Naeem,307 28 Software Engineering Tayyab Nadeem,307 26 Software Engineering Maimoona Rassol,301 28 Computer Organization and Assembly Language Sanaa Ilyas,309 28 Computer Organization and Assembly Language Behjat Zuhaira,307 3 Computer Organization and Assembly Language Khadija Farooq,308 28 Programming for AI Mehwish Hassan,306 18 Programming for AI Sumera Abbas,303 28 Big Data Analytics Shams Farooq,301 8 Big Data Analytics Subhan Ullah,305 28 Data Structures Shoaib Mehboob,310 8 Data Structures Mehboobullah,309 28 Differential Equations Behjat Zuhaira,304 8 Differential Equations Shafaq Riaz,307 28 Pakistan Studies Tayyaba Zainab,306 8 Pakistan Studies Muhammad bin Qasim,310 28 Marketing Management Shafaq Riaz,301 15 Marketing Management Zainab Moin,301 28 Fundamentals of Management Farwa Batool,303 8 Fundamentals of Management Kifayat Ullah,309 28 Islamic and Religious Studies Ejaz Ahmed,306 1 Islamic and Religious Studies Rohail Gulbaz,307 28 Communication & Presentation Skills Sara Aziz,302 27 Psychology Sara Aziz,303 28 Probability and Statistics Shehreyar Rashid,302 8 Probability and Statistics Sumera Abbas, |
 | 25 | 0.005 | 202 | 309 28 Object Oriented Programming Tayyaba Zainab,302 2 Object Oriented Programming Shahzad Mehmood,301 28 Digital Logic Design Muhammad bin Qasim,301 1 Digital Logic Design Gul e Aisha,304 28 Discrete Structures Bilal Khalid,307 24 Discrete Structures Farah Naz,307 25 Intro to Software Engineering Hamda Khan,309 28 Programming Fundamentals Hassan Mustafa,306 1 Programming Fundamentals Amna Irum,303 23 Database Systems Adnan Tariq,301 25 Operating Systems Shehreyar Rashid,302 28 Design & Analysis of Algorithms Gul e Aisha,303 27 Digital Forensics Naveed Ahmad,306 28 Computer Networks Sumera Abbas,308 12 Computer Networks Muhammad Usman,305 28 Software Engineering Mehboobullah,307 26 Software Engineering Muhammad Usman,306 28 Computer Organization and Assembly Language Behjat Zuhaira,305 28 Computer Organization and Assembly Language Sehrish Hassan,302 3 Computer Organization and Assembly Language Asma Nisa,308 28 Programming for AI Gul e Aisha,303 18 Programming for AI Shahzad Mehmood,302 28 Big Data Analytics Farwa Batool,306 8 Big Data Analytics Hamda Khan,304 28 Data Structures Shafaq Riaz,303 8 Data Structures Shehreyar Rashid,304 28 Differential Equations Asma Nisa,301 8 Differential Equations Muhammad bin Qasim,309 28 Pakistan Studies Hassan Raza,301 8 Pakistan Studies Behjat Zuhaira,302 28 Marketing Management Kashif Munir,307 15 Marketing Management Farah Naz,302 28 Fundamentals of Management Faisal Cheema,303 8 Fundamentals of Management Subhan Ullah,303 28 Islamic and Religious Studies Khadija Farooq,301 1 Islamic and Religious Studies Sehrish Hassan,303 28 Communication & Presentation Skills Nagina Safdar,301 27 Psychology Naveed Ahmad,304 28 Probability and Statistics Asif Naeem,310 8 Probability and Statistics Sanaa Ilyas, |

Day	Time	Course	Instructor	Room	NoofStudents
Friday	2-5	Data Structures	Tayyaba Zainab	303	28
Friday	2-5	Data Structures	Zainab Abaid	305	8
Friday	2-5	Object Oriented Programming	Behjat Zuhaira	310	2
Friday	2-5	Object Oriented Programming	Shafaq Riaz	302	28
Friday	9-12	Big Data Analytics	Ejaz Ahmed	306	28
Friday	9-12	Big Data Analytics	Naveed Ahmad	305	8
Friday_2	2-5	Programming for AI	Hassan Mustafa	309	28
Friday_2	2-5	Programming for AI	Shafaq Riaz	305	18
Friday_2	9-12	Communication & Presentation Skills	Kifayat Ullah	310	28
Monday	2-5	Fundamentals of Management	Hassan Raza	309	8
Monday	2-5	Fundamentals of Management	Irum Inayat	304	28
Monday	2-5	Probability and Statistics	Ameen Chilwan	302	28
Monday	2-5	Probability and Statistics	Hassan Mustafa	302	8
Monday	9-12	Database Systems	Zohaib Iqbal	309	23
Monday	9-12	Software Engineering	Ejaz Ahmed	308	28
Monday	9-12	Software Engineering	Zohaib Iqbal	304	26
Monday_2	12-3	Psychology	Sadia Nauman	308	27
Monday_2	2-5	Intro to Software Engineering	Usman Ashraf	304	25
Thursday	12-3	Differential Equations	Shafaq Riaz	303	8
Thursday	12-3	Differential Equations	Shoaib Mehboob	302	28
Thursday	2-5	Computer Organization and Assembly Language	Amna Irum	305	28
Thursday	2-5	Computer Organization and Assembly Language	Hassan Raza	302	3
Thursday	2-5	Computer Organization and Assembly Language	Usman Rashid	307	28
Thursday_2	2-5	Programming Fundamentals	Mehboobullah	304	28
Thursday_2	2-5	Programming Fundamentals	Sanaa Ilyas	306	1
Thursday_2	9-12	Discrete Structures	Maheen Arshad	307	28
Thursday_2	9-12	Discrete Structures	Subhan Ullah	303	24
Tuesday	2-5	Computer Networks	Mehboobullah	309	28
Tuesday	2-5	Computer Networks	Shehreyar Rashid	301	12
Tuesday	2-5	Digital Logic Design	Asif Naeem	308	1

Tuesday	2-5	Digital Logic Design	Nagina Safdar	308	28	
Tuesday	9-12	Operating Systems	Farah Naz	306	25	
Tuesday_2	9-12	Islamic and Religious Studies	Arshad Islam	301	28	
Tuesday_2	9-12	Islamic and Religious Studies	Farah Naz	309	1	
Tuesday_2	9-12	Marketing Management	Arshad Islam	305	15	
Tuesday_2	9-12	Marketing Management	Maheen Arshad	307	28	
Wednesday_2	2-5	Design & Analysis of Algorithms	Sanaa Ilyas	302	28	
Wednesday_2	2-5	Digital Forensics	Mehboobullah	305	27	
Wednesday_2	9-12	Pakistan Studies	Aqeel Shahzad	301	28	
Wednesday_2	9-12	Pakistan Studies	Hamda Khan	309	8	

+-----+-----+-----+-----+-----+

Teacher invigilating 2 exams at same time

Zohaib Iqbal Monday 9-12

Teacher invigilating 2 exams at same time

Arshad Islam Tuesday_2 9-12

MG exam not in morning

MG exam not in morning

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

GENERATIONS= 34

len of schedules: 26

+-----+-----+-----+-----+-----+

-----+
schedule # fitness # of conflict
Classes

0	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
1	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete

Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

2	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

3	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8

Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

4	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

5	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

6	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1

Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

7	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

8	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz

Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 9 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 10 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |

11	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
----	-------	----	--

12	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
----	-------	----	--

13	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
----	-------	----	--

3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

14	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

15	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology

Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa, |

| 16 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa, |

| 17 | 0.011 | 94 | 303 28 Object Oriented Programming Sara Aziz,305 2 Object Oriented Programming Zeeshan Qaiser,310 28 Digital Logic Design Hasan Mujtaba,310 1 Digital Logic Design Faisal Cheema,302 28 Discrete Structures Maimoona Rassol,301 24 Discrete Structures Maimoona Rassol,306 25 Intro to Software Engineering Mehreen Alam,305 28 Programming Fundamentals Amna Irum,305 1 Programming Fundamentals Tayyaba Zainab,302 23 Database Systems Khadija Farooq,305 25 Operating Systems Mehreen Alam,310 28 Design & Analysis of Algorithms Faisal Cheema,306 27 Digital Forensics Ejaz Ahmed,304 28 Computer Networks Ameen Chilwan,304 12 Computer Networks Muhammad Usman,309 28 Software Engineering Muhammad Usman,304 26 Software Engineering Muhammad bin Qasim,304 28 Computer Organization and Assembly Language Asma Nisa,307 28 Computer Organization and Assembly Language Tayyaba Zainab,304 3 Computer Organization and Assembly Language Mehboobullah,304 28 Programming for AI Ayesha Bano,307 18 Programming for AI Zohaib Iqbal,302 28 Big Data Analytics Behjat Zuhaira,306 8 Big Data Analytics Sumera Abbas,302 28 Data Structures Hassan Mustafa,303 8 Data Structures Muhammad bin Qasim,310 28 Differential Equations Hamda Khan,307 8 Differential Equations Noor ul Ain,306 28 Pakistan Studies Ameen Chilwan,307 8 Pakistan Studies Khadija Farooq,309 28 Marketing Management Sehrish Hassan,301 15 Marketing Management Shahzad Mehmood,304 28 Fundamentals of Management Gul e Aisha,305 8 Fundamentals of Management Amna Irum,303 28 Islamic and Religious Studies Tayyab Nadeem,310 1 Islamic and Religious Studies Farah Naz,305 28 Communication & Presentation Skills Sajid Khan,309 27 Psychology Asma Nisa,302 28 Probability and Statistics Ejaz Ahmed,301 8 Probability and Statistics Hasan Mujtaba, |

| 18 | 0.009 | 112 | 302 28 Object Oriented Programming Sara Aziz,304 2 Object Oriented Programming Ejaz Ahmed,302 28 Digital Logic Design Subhan Ullah,309 1 Digital Logic Design Mehreen Alam,306 28 Discrete Structures Zainab Moin,310 24 Discrete Structures Khadija Farooq,304 25 Intro to Software Engineering Behjat Zuhaira,304 28 Programming Fundamentals Irum Inayat,308 1 Programming Fundamentals Asif Naeem,305 23 Database Systems Asif Naeem,304 25 Operating Systems Sumera Abbas,305 28 Design & Analysis of Algorithms Zainab Abaid,306 27 Digital Forensics Javaria Imtiaz,306 28 Computer Networks Kashif Munir,310 12 Computer Networks Maimoona Rassol,304 28 Software Engineering Ejaz Ahmed,301 26 Software

Engineering Zeeshan Qaiser,307 28 Computer Organization and Assembly Language Tayyab Nadeem,305 28 Computer Organization and Assembly Language Farah Jabeen Awan,307 3 Computer Organization and Assembly Language Noreen Jamil,306 28 Programming for AI Farwa Batool,303 18 Programming for AI Farah Jabeen Awan,310 28 Big Data Analytics Usman Rashid,308 8 Big Data Analytics Gul e Aisha,301 28 Data Structures Sehrish Hassan,307 8 Data Structures Muhammad bin Qasim,305 28 Differential Equations Sajid Khan,302 8 Differential Equations Shahzad Mehmood,302 28 Pakistan Studies Adnan Tariq,306 8 Pakistan Studies Sadia Nauman,307 28 Marketing Management Shoaib Mehboob,303 15 Marketing Management Nagina Safdar,308 28 Fundamentals of Management Bilal Khalid,301 8 Fundamentals of Management Sidra Khalid,305 28 Islamic and Religious Studies Muhammad Usman,307 1 Islamic and Religious Studies Zainab Abaid,303 28 Communication & Presentation Skills Hassan Raza,303 27 Psychology Sadia Nauman,309 28 Probability and Statistics Tayyaba Zainab,304 8 Probability and Statistics Zainab Abaid, |

| 19 | 0.007 | 133 | 306 28 Object Oriented Programming Sidra Khalid,310 2 Object Oriented Programming Farah Naz,305 28 Digital Logic Design Hamda Khan,308 1 Digital Logic Design Kashif Munir,310 28 Discrete Structures Hassan Raza,302 24 Discrete Structures Usman Rashid,303 25 Intro to Software Engineering Noor ul Ain,301 28 Programming Fundamentals Usman Ashraf,307 1 Programming Fundamentals Asma Nisa,308 23 Database Systems Umair Arshad,308 25 Operating Systems Muhammad bin Qasim,309 28 Design & Analysis of Algorithms Sumera Abbas,305 27 Digital Forensics Ejaz Ahmed,302 28 Computer Networks Amna Irum,301 12 Computer Networks Muhammad Asim,309 28 Software Engineering Sajid Khan,303 26 Software Engineering Irum Inayat,307 28 Computer Organization and Assembly Language Mehboobullah,307 28 Computer Organization and Assembly Language Shehreyar Rashid,305 3 Computer Organization and Assembly Language Irum Inayat,302 28 Programming for AI Muhammad Asim,301 18 Programming for AI Zainab Abaid,301 28 Big Data Analytics Sumera Abbas,310 8 Big Data Analytics Shahzad Mehmood,304 28 Data Structures Tayyab Nadeem,308 8 Data Structures Hamda Khan,309 28 Differential Equations Behjat Zuhaira,303 8 Differential Equations Irum Inayat,307 28 Pakistan Studies Hassan Raza,301 8 Pakistan Studies Gul e Aisha,305 28 Marketing Management Kifayat Ullah,303 15 Marketing Management Waseem Shahzad,304 28 Fundamentals of Management Sumera Abbas,301 8 Fundamentals of Management Ameen Chilwan,301 28 Islamic and Religious Studies Sehrish Hassan,310 1 Islamic and Religious Studies Shahzad Mehmood,309 28 Communication & Presentation Skills Sidra Khalid,301 27 Psychology Mehboobullah,310 28 Probability and Statistics Noreen Jamil,306 8 Probability and Statistics Sidra Khalid, |

| 20 | 0.007 | 136 | 310 28 Object Oriented Programming Mehwish Hassan,307 2 Object Oriented Programming Sadia Nauman,307 28 Digital Logic Design Usman Ashraf,304 1 Digital Logic Design Shehreyar Rashid,303 28 Discrete Structures Khadija Farooq,309 24 Discrete Structures Irum Inayat,302 25 Intro to Software Engineering Asif Naeem,301 28 Programming Fundamentals Faisal Cheema,305 1 Programming Fundamentals Sara Aziz,308 23 Database Systems Usman Rashid,307 25 Operating Systems Nagina Safdar,308 28 Design & Analysis of Algorithms Asif Naeem,306 27 Digital Forensics Mehreen Alam,303 28 Computer Networks Amna Irum,310 12 Computer Networks Mehwish Hassan,301 28 Software Engineering Subhan Ullah,301 26 Software Engineering Zohaib Iqbal,307 28 Computer Organization and Assembly Language Mehboobullah,304 28 Computer Organization and Assembly Language Shahzad Mehmood,304 3 Computer Organization and Assembly Language Asma Nisa,310 28 Programming for AI Asma Nisa,301 18 Programming for AI Asif Naeem,301 28 Big Data Analytics Usman Rashid,306 8 Big Data Analytics Mehwish Hassan,303 28 Data Structures Mehboobullah,308 8 Data Structures Sanaa Ilyas,309 28 Differential Equations Adnan Tariq,302 8 Differential Equations Mehboobullah,301 28 Pakistan Studies Subhan Ullah,308 8 Pakistan Studies Farah Naz,306 28 Marketing Management Mehboobullah,302 15 Marketing Management Asif Naeem,306 28 Fundamentals of Management Shafaq Riaz,310 8 Fundamentals of Management Tayyaba Zainab,309 28 Islamic and Religious Studies Shams Farooq,307 1 Islamic and Religious

Studies Ejaz Ahmed,305 28 Communication & Presentation Skills Sehrish Hassan,302 27
 Psychology Sanaa Ilyas,303 28 Probability and Statistics Farah Naz,308 8 Probability and Statistics
 Umair Arshad, |
 | 21 | 0.007 | 141 | 306 28 Object Oriented Programming Sehrish Hassan,301 2
 Object Oriented Programming Muhammad Asim,302 28 Digital Logic Design Hammad
 Majeed,301 1 Digital Logic Design Umair Arshad,304 28 Discrete Structures Sanaa Ilyas,301 24
 Discrete Structures Sadia Nauman,302 25 Intro to Software Engineering Zainab Moin,302 28
 Programming Fundamentals Sara Aziz,307 1 Programming Fundamentals Farah Jabeen Awan,304
 23 Database Systems Sehrish Hassan,308 25 Operating Systems Hasan Mujtaba,305 28 Design &
 Analysis of Algorithms Bilal Khalid,309 27 Digital Forensics Asma Nisa,302 28 Computer
 Networks Ayesha Bano,302 12 Computer Networks Shams Farooq,303 28 Software Engineering
 Zeeshan Qaiser,308 26 Software Engineering Shams Farooq,308 28 Computer Organization and
 Assembly Language Usman Rashid,304 28 Computer Organization and Assembly Language
 Shafaq Riaz,307 3 Computer Organization and Assembly Language Sajid Khan,310 28
 Programming for AI Zainab Abaid,309 18 Programming for AI Ameen Chilwan,308 28 Big Data
 Analytics Asma Nisa,310 8 Big Data Analytics Usman Ashraf,308 28 Data Structures Sajid
 Khan,309 8 Data Structures Shafaq Riaz,302 28 Differential Equations Zainab Abaid,308 8
 Differential Equations Behjat Zuhaira,301 28 Pakistan Studies Hasan Mujtaba,305 8 Pakistan
 Studies Umair Arshad,303 28 Marketing Management Aqeel Shahzad,307 15 Marketing
 Management Ayesha Bano,308 28 Fundamentals of Management Bilal Khalid,310 8 Fundamentals
 of Management Rohail Gulbaz,309 28 Islamic and Religious Studies Zohaib Iqbal,303 1 Islamic
 and Religious Studies Shams Farooq,303 28 Communication & Presentation Skills Sanaa Ilyas,301
 27 Psychology Nagina Safdar,304 28 Probability and Statistics Asif Naeem,305 8 Probability and
 Statistics Usman Ashraf, |
 | 22 | 0.007 | 150 | 302 28 Object Oriented Programming Adnan Tariq,310 2 Object
 Oriented Programming Shoaib Mehboob,310 28 Digital Logic Design Mehboobullah,304 1 Digital
 Logic Design Waqas Munir,304 28 Discrete Structures Aqeel Shahzad,301 24 Discrete Structures
 Maheen Arshad,310 25 Intro to Software Engineering Gul e Aisha,309 28 Programming
 Fundamentals Farah Jabeen Awan,309 1 Programming Fundamentals Sidra Khalid,302 23 Database
 Systems Sadia Nauman,305 25 Operating Systems Sajid Khan,306 28 Design & Analysis of
 Algorithms Tayyab Nadeem,307 27 Digital Forensics Sidra Khalid,302 28 Computer Networks
 Zainab Moin,301 12 Computer Networks Adnan Tariq,309 28 Software Engineering Aqeel
 Shahzad,305 26 Software Engineering Maheen Arshad,305 28 Computer Organization and
 Assembly Language Umair Arshad,301 28 Computer Organization and Assembly Language
 Kifayat Ullah,303 3 Computer Organization and Assembly Language Kashif Munir,304 28
 Programming for AI Amna Irum,307 18 Programming for AI Muhammad Usman,305 28 Big Data
 Analytics Ayesha Bano,306 8 Big Data Analytics Subhan Ullah,306 28 Data Structures Sehrish
 Hassan,302 8 Data Structures Shahzad Mehmood,308 28 Differential Equations Sajid Khan,308 8
 Differential Equations Sumera Abbas,304 28 Pakistan Studies Sidra Khalid,302 8 Pakistan Studies
 Aqeel Shahzad,301 28 Marketing Management Adnan Tariq,309 15 Marketing Management
 Muhammad bin Qasim,303 28 Fundamentals of Management Maheen Arshad,305 8 Fundamentals
 of Management Aqeel Shahzad,301 28 Islamic and Religious Studies Ameen Chilwan,302 1
 Islamic and Religious Studies Shoaib Mehboob,308 28 Communication & Presentation Skills
 Usman Ashraf,305 27 Psychology Hasan Mujtaba,302 28 Probability and Statistics Shoaib
 Mehboob,305 8 Probability and Statistics Zainab Moin, |
 | 23 | 0.006 | 153 | 302 28 Object Oriented Programming Asma Nisa,309 2 Object
 Oriented Programming Zainab Moin,305 28 Digital Logic Design Khadija Farooq,302 1 Digital
 Logic Design Khadija Farooq,301 28 Discrete Structures Mehreen Alam,301 24 Discrete Structures
 Mehreen Alam,306 25 Intro to Software Engineering Shafaq Riaz,309 28 Programming
 Fundamentals Subhan Ullah,302 1 Programming Fundamentals Umair Arshad,302 23 Database
 Systems Bilal Khalid,301 25 Operating Systems Khadija Farooq,307 28 Design & Analysis of
 Algorithms Mehwish Hassan,303 27 Digital Forensics Adnan Tariq,302 28 Computer Networks

Mehboobullah,309 12 Computer Networks Zainab Moin,302 28 Software Engineering Amna Irum,301 26 Software Engineering Mehboobullah,309 28 Computer Organization and Assembly Language Farah Jabeen Awan,307 28 Computer Organization and Assembly Language Hamda Khan,306 3 Computer Organization and Assembly Language Mehreen Alam,304 28 Programming for AI Subhan Ullah,306 18 Programming for AI Zeeshan Qaiser,309 28 Big Data Analytics Kifayat Ullah,303 8 Big Data Analytics Hammad Majeed,301 28 Data Structures Sara Aziz,305 8 Data Structures Kifayat Ullah,301 28 Differential Equations Sajid Khan,308 8 Differential Equations Usman Rashid,303 28 Pakistan Studies Shehreyar Rashid,307 8 Pakistan Studies Muhammad Usman,309 28 Marketing Management Shahzad Mehmood,307 15 Marketing Management Hassan Mustafa,309 28 Fundamentals of Management Mehwish Hassan,309 8 Fundamentals of Management Usman Rashid,306 28 Islamic and Religious Studies Sara Aziz,302 1 Islamic and Religious Studies Hasan Mujtaba,303 28 Communication & Presentation Skills Maimoona Rassol,307 27 Psychology Zohaib Iqbal,306 28 Probability and Statistics Sanaa Ilyas,305 8 Probability and Statistics Nagina Safdar, |
 | 24 | 0.006 | 174 | 309 28 Object Oriented Programming Usman Rashid,303 2 Object Oriented Programming Hassan Mustafa,310 28 Digital Logic Design Rohail Gulbaz,304 1 Digital Logic Design Noor ul Ain,308 28 Discrete Structures Mehboobullah,304 24 Discrete Structures Sehrish Hassan,308 25 Intro to Software Engineering Ejaz Ahmed,308 28 Programming Fundamentals Usman Ashraf,303 1 Programming Fundamentals Asma Nisa,308 23 Database Systems Faisal Cheema,310 25 Operating Systems Zainab Moin,304 28 Design & Analysis of Algorithms Nagina Safdar,306 27 Digital Forensics Behjat Zuhaira,305 28 Computer Networks Shehreyar Rashid,301 12 Computer Networks Zainab Abaid,303 28 Software Engineering Hassan Raza,310 26 Software Engineering Mehwish Hassan,304 28 Computer Organization and Assembly Language Farah Naz,301 28 Computer Organization and Assembly Language Farah Naz,301 3 Computer Organization and Assembly Language Mehreen Alam,306 28 Programming for AI Asma Nisa,306 18 Programming for AI Zainab Moin,301 28 Big Data Analytics Bilal Khalid,308 8 Big Data Analytics Hamda Khan,307 28 Data Structures Irum Inayat,304 8 Data Structures Khadija Farooq,303 28 Differential Equations Shafaq Riaz,305 8 Differential Equations Muhammad bin Qasim,310 28 Pakistan Studies Sidra Khalid,308 8 Pakistan Studies Kashif Munir,309 28 Marketing Management Shehreyar Rashid,304 15 Marketing Management Sadia Nauman,304 28 Fundamentals of Management Shafaq Riaz,309 8 Fundamentals of Management Sumera Abbas,308 28 Islamic and Religious Studies Asma Nisa,306 1 Islamic and Religious Studies Hassan Raza,308 28 Communication & Presentation Skills Shahzad Mehmood,302 27 Psychology Maimoona Rassol,301 28 Probability and Statistics Zeeshan Qaiser,310 8 Probability and Statistics Kifayat Ullah, |
 | 25 | 0.005 | 219 | 306 28 Object Oriented Programming Muhammad Usman,306 2 Object Oriented Programming Adnan Tariq,302 28 Digital Logic Design Kashif Munir,306 1 Digital Logic Design Ayesha Bano,306 28 Discrete Structures Zainab Moin,309 24 Discrete Structures Muhammad Asim,306 25 Intro to Software Engineering Sidra Khalid,305 28 Programming Fundamentals Muhammad Usman,307 1 Programming Fundamentals Sadia Nauman,305 23 Database Systems Gul e Aisha,302 25 Operating Systems Waqas Munir,303 28 Design & Analysis of Algorithms Subhan Ullah,305 27 Digital Forensics Muhammad Asim,304 28 Computer Networks Muhammad Usman,310 12 Computer Networks Sadia Nauman,305 28 Software Engineering Asif Naeem,306 26 Software Engineering Usman Ashraf,301 28 Computer Organization and Assembly Language Sehrish Hassan,301 28 Computer Organization and Assembly Language Asif Naeem,306 3 Computer Organization and Assembly Language Muhammad Asim,309 28 Programming for AI Sara Aziz,303 18 Programming for AI Ejaz Ahmed,307 28 Big Data Analytics Zeeshan Qaiser,301 8 Big Data Analytics Kashif Munir,304 28 Data Structures Shafaq Riaz,309 8 Data Structures Shehreyar Rashid,310 28 Differential Equations Sumera Abbas,302 8 Differential Equations Tayyaba Zainab,308 28 Pakistan Studies Behjat Zuhaira,307 8 Pakistan Studies Gul e Aisha,309 28 Marketing Management Farah Naz,301 15 Marketing Management Shams Farooq,306 28 Fundamentals of Management Asif Naeem,304 8

Thursday_2 9-12	Discrete Structures	Subhan Ullah 303 24
Tuesday 2-5	Computer Networks	Mehboobullah 309 28
Tuesday 2-5	Computer Networks	Shehreyar Rashid 301 12
Tuesday 2-5	Digital Logic Design	Asif Naeem 308 1
Tuesday 2-5	Digital Logic Design	Nagina Safdar 308 28
Tuesday 9-12	Operating Systems	Farah Naz 306 25
Tuesday_2 9-12	Islamic and Religious Studies	Arshad Islam 301 28
Tuesday_2 9-12	Islamic and Religious Studies	Farah Naz 309 1
Tuesday_2 9-12	Marketing Management	Arshad Islam 305 15
Tuesday_2 9-12	Marketing Management	Maheen Arshad 307 28
Wednesday_2 2-5	Design & Analysis of Algorithms	Sanaa Ilyas 302 28
Wednesday_2 2-5	Digital Forensics	Mehboobullah 305 27
Wednesday_2 9-12	Pakistan Studies	Aqeel Shahzad 301 28
Wednesday_2 9-12	Pakistan Studies	Hamda Khan 309 8

+-----+-----+-----+-----+-----+-----+
Teacher invigilating 2 exams at same time

Zohaib Iqbal Monday 9-12

Teacher invigilating 2 exams at same time

Arshad Islam Tuesday_2 9-12

MG exam not in morning

MG exam not in morning

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

GENERATIONS= 35

len of schedules: 26

+-----+-----+-----+-----+-----+-----+

schedule #	fitness	# of conflict	Classes
0	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology

Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

1	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

2	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

3	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz

Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

4	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

5	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious

Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 6 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 7 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 8 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks

Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

9	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

10	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management

Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

11	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

12	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

13	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of

Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

14	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

15	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad

Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

16	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

17	0.01	99	301 28 Object Oriented Programming Maheen Arshad,309 2
----	------	----	--

Object Oriented Programming Kashif Munir,309 28 Digital Logic Design Amna Irum,306 1 Digital Logic Design Gul e Aisha,305 28 Discrete Structures Hasan Mujtaba,306 24 Discrete Structures Hamda Khan,304 25 Intro to Software Engineering Aqeel Shahzad,305 28 Programming Fundamentals Shehreyar Rashid,301 1 Programming Fundamentals Sajid Khan,307 23 Database Systems Adnan Tariq,310 25 Operating Systems Umair Arshad,305 28 Design & Analysis of Algorithms Muhammad bin Qasim,301 27 Digital Forensics Kifayat Ullah,306 28 Computer Networks Zainab Moin,308 12 Computer Networks Muhammad Usman,308 28 Software Engineering Bilal Khalid,308 26 Software Engineering Kifayat Ullah,309 28 Computer Organization and Assembly Language Muhammad Asim,303 28 Computer Organization and Assembly Language Gul e Aisha,303 3 Computer Organization and Assembly Language Muhammad Asim,307 28 Programming for AI Sara Aziz,310 18 Programming for AI Ayesha Bano,307 28 Big Data Analytics Sidra Khalid,304 8 Big Data Analytics Zohaib Iqbal,304 28 Data Structures Sumera Abbas,304 8 Data Structures Sumera Abbas,305 28 Differential Equations Mehreen Alam,307 8 Differential Equations Javaria Imtiaz,304 28 Pakistan Studies Farah Naz,309 8 Pakistan Studies Ayesha Bano,301 28 Marketing Management Farwa Batool,302 15 Marketing Management Zeeshan Qaiser,305 28 Fundamentals of Management Shafaq Riaz,302 8 Fundamentals of Management Sumera Abbas,301 28 Islamic and Religious Studies Faisal Cheema,308 1 Islamic and Religious Studies Ayesha Bano,305 28 Communication & Presentation Skills Shehreyar Rashid,309 27 Psychology Maimoona Rassol,308 28 Probability and Statistics Shehreyar Rashid,310 8 Probability and Statistics Khadija Farooq,

18	0.009	113	304 28 Object Oriented Programming Zainab Moin,305 2
----	-------	-----	--

Object Oriented Programming Usman Ashraf,301 28 Digital Logic Design Mehreen Alam,307 1 Digital Logic Design Kashif Munir,302 28 Discrete Structures Adnan Tariq,301 24 Discrete Structures Khadija Farooq,301 25 Intro to Software Engineering Waseem Shahzad,308 28 Programming Fundamentals Amna Irum,309 1 Programming Fundamentals Asif Naeem,306 23

Database Systems Aqeel Shahzad,309 25 Operating Systems Hassan Mustafa,304 28 Design & Analysis of Algorithms Umair Arshad,305 27 Digital Forensics Usman Ashraf,302 28 Computer Networks Hassan Raza,309 12 Computer Networks Mehboobullah,305 28 Software Engineering Waseem Shahzad,305 26 Software Engineering Naveed Ahmad,306 28 Computer Organization and Assembly Language Sajid Khan,301 28 Computer Organization and Assembly Language Shehreyar Rashid,308 3 Computer Organization and Assembly Language Sajid Khan,304 28 Programming for AI Tayyaba Zainab,304 18 Programming for AI Gul e Aisha,305 28 Big Data Analytics Muhammad Usman,306 8 Big Data Analytics Amna Irum,304 28 Data Structures Asif Naeem,304 8 Data Structures Asma Nisa,303 28 Differential Equations Usman Ashraf,303 8 Differential Equations Sajid Khan,304 28 Pakistan Studies Noor ul Ain,302 8 Pakistan Studies Rohail Gulbazz,310 28 Marketing Management Sajid Khan,310 15 Marketing Management Shoaib Mehboob,302 28 Fundamentals of Management Kashif Munir,308 8 Fundamentals of Management Farah Naz,307 28 Islamic and Religious Studies Usman Rashid,310 1 Islamic and Religious Studies Adnan Tariq,301 28 Communication & Presentation Skills Amna Irum,301 27 Psychology Hammad Majeed,301 28 Probability and Statistics Hassan Mustafa,307 8 Probability and Statistics Shehreyar Rashid,

19	0.009	114	301 28 Object Oriented Programming Zainab Moin,302 2
----	-------	-----	--

Object Oriented Programming Waqas Munir,309 28 Digital Logic Design Faisal Cheema,303 1 Digital Logic Design Naveed Ahmad,303 28 Discrete Structures Gul e Aisha,302 24 Discrete Structures Asif Naeem,304 25 Intro to Software Engineering Gul e Aisha,309 28 Programming Fundamentals Adnan Tariq,306 1 Programming Fundamentals Zainab Abaid,306 23 Database Systems Nagina Safdar,302 25 Operating Systems Ejaz Ahmed,308 28 Design & Analysis of Algorithms Shams Farooq,304 27 Digital Forensics Usman Rashid,307 28 Computer Networks Usman Ashraf,305 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Behjat Zuhaira,305 26 Software Engineering Sajid Khan,308 28 Computer Organization and Assembly Language Waqas Munir,306 28 Computer Organization and Assembly Language Sajid Khan,304 3 Computer Organization and Assembly Language Khadija Farooq,306 28 Programming for AI Sara Aziz,303 18 Programming for AI Bilal Khalid,303 28 Big Data Analytics Zainab Moin,302 8 Big Data Analytics Irum Inayat,301 28 Data Structures Tayyaba Zainab,306 8 Data Structures Muhammad Asim,303 28 Differential Equations Hassan Mustafa,307 8 Differential Equations Khadija Farooq,310 28 Pakistan Studies Shehreyar Rashid,310 8 Pakistan Studies Shehreyar Rashid,304 28 Marketing Management Maheen Arshad,304 15 Marketing Management Maheen Arshad,301 28 Fundamentals of Management Kifayat Ullah,308 8 Fundamentals of Management Maimoona Rassol,301 28 Islamic and Religious Studies Sumera Abbas,303 1 Islamic and Religious Studies Hassan Mustafa,302 28 Communication & Presentation Skills Zainab Moin,305 27 Psychology Muhammad Usman,303 28 Probability and Statistics Shams Farooq,304 8 Probability and Statistics Ayesha Bano,

20	0.009	116	303 28 Object Oriented Programming Mehboobullah,310 2
----	-------	-----	---

Object Oriented Programming Sadia Nauman,303 28 Digital Logic Design Sidra Khalid,302 1 Digital Logic Design Zeeshan Qaiser,303 28 Discrete Structures Arshad Islam,305 24 Discrete Structures Kashif Munir,310 25 Intro to Software Engineering Mehwish Hassan,306 28 Programming Fundamentals Hamda Khan,305 1 Programming Fundamentals Zohaib Iqbal,304 23 Database Systems Asif Naeem,305 25 Operating Systems Shahzad Mehmood,305 28 Design & Analysis of Algorithms Aqeel Shahzad,310 27 Digital Forensics Noor ul Ain,304 28 Computer Networks Mehreen Alam,304 12 Computer Networks Shams Farooq,309 28 Software Engineering Farah Jabeen Awan,307 26 Software Engineering Farah Naz,307 28 Computer Organization and Assembly Language Zainab Abaid,301 28 Computer Organization and Assembly Language Nagina Safdar,310 3 Computer Organization and Assembly Language Waqas Munir,302 28 Programming for AI Maimoona Rassol,304 18 Programming for AI Waseem Shahzad,309 28 Big Data Analytics Shahzad Mehmood,305 8 Big Data Analytics Hassan Mustafa,304 28 Data Structures Aqeel Shahzad,301 8 Data Structures Rohail Gulbazz,305 28 Differential Equations Zohaib Iqbal,303 8 Differential Equations Maimoona Rassol,308 28 Pakistan Studies Mehboobullah,302 8 Pakistan

Studies Usman Ashraf,308 28 Marketing Management Asma Nisa,307 15 Marketing Management Amna Irum,303 28 Fundamentals of Management Mehwish Hassan,301 8 Fundamentals of Management Muhammad bin Qasim,304 28 Islamic and Religious Studies Amna Irum,306 1 Islamic and Religious Studies Muhammad Usman,307 28 Communication & Presentation Skills Asma Nisa,304 27 Psychology Ameen Chilwan,305 28 Probability and Statistics Javaria Imtiaz,305 8 Probability and Statistics Shams Farooq, |
 | 21 | 0.008 | 126 | 306 28 Object Oriented Programming Asma Nisa,303 2 Object Oriented Programming Mehwish Hassan,310 28 Digital Logic Design Hammad Majeed,305 1 Digital Logic Design Sara Aziz,306 28 Discrete Structures Gul e Aisha,307 24 Discrete Structures Adnan Tariq,302 25 Intro to Software Engineering Adnan Tariq,305 28 Programming Fundamentals Noreen Jamil,308 1 Programming Fundamentals Rohail Gulbaz,309 23 Database Systems Hassan Mustafa,304 25 Operating Systems Muhammad bin Qasim,301 28 Design & Analysis of Algorithms Sumera Abbas,309 27 Digital Forensics Faisal Cheema,306 28 Computer Networks Naveed Ahmad,303 12 Computer Networks Arshad Islam,310 28 Software Engineering Zohaib Iqbal,305 26 Software Engineering Mehreen Alam,301 28 Computer Organization and Assembly Language Rohail Gulbaz,308 28 Computer Organization and Assembly Language Farah Naz,303 3 Computer Organization and Assembly Language Kifayat Ullah,310 28 Programming for AI Sidra Khalid,307 18 Programming for AI Maheen Arshad,307 28 Big Data Analytics Mehboobullah,306 8 Big Data Analytics Shahzad Mehmood,308 28 Data Structures Faisal Cheema,309 8 Data Structures Faisal Cheema,307 28 Differential Equations Kifayat Ullah,305 8 Differential Equations Subhan Ullah,302 28 Pakistan Studies Rohail Gulbaz,301 8 Pakistan Studies Noor ul Ain,308 28 Marketing Management Shafaq Riaz,306 15 Marketing Management Shahzad Mehmood,310 28 Fundamentals of Management Subhan Ullah,304 8 Fundamentals of Management Mehreen Alam,307 28 Islamic and Religious Studies Amna Irum,304 1 Islamic and Religious Studies Shafaq Riaz,310 28 Communication & Presentation Skills Usman Rashid,308 27 Psychology Bilal Khalid,302 28 Probability and Statistics Shahzad Mehmood,302 8 Probability and Statistics Behjat Zuhaira, |
 | 22 | 0.006 | 172 | 308 28 Object Oriented Programming Usman Rashid,307 2 Object Oriented Programming Zainab Moin,308 28 Digital Logic Design Sehrish Hassan,304 1 Digital Logic Design Muhammad Usman,305 28 Discrete Structures Khadija Farooq,304 24 Discrete Structures Sehrish Hassan,301 25 Intro to Software Engineering Hassan Raza,309 28 Programming Fundamentals Waqas Munir,303 1 Programming Fundamentals Shahzad Mehmood,308 23 Database Systems Mehboobullah,309 25 Operating Systems Naveed Ahmad,301 28 Design & Analysis of Algorithms Sadia Nauman,302 27 Digital Forensics Umair Arshad,309 28 Computer Networks Sidra Khalid,310 12 Computer Networks Faisal Cheema,308 28 Software Engineering Zainab Moin,308 26 Software Engineering Ameen Chilwan,309 28 Computer Organization and Assembly Language Tayyaba Zainab,305 28 Computer Organization and Assembly Language Khadija Farooq,310 3 Computer Organization and Assembly Language Sanaa Ilyas,308 28 Programming for AI Amna Irum,301 18 Programming for AI Shehreyar Rashid,308 28 Big Data Analytics Usman Rashid,302 8 Big Data Analytics Sumera Abbas,307 28 Data Structures Muhammad Asim,309 8 Data Structures Irum Inayat,310 28 Differential Equations Hassan Raza,301 8 Differential Equations Adnan Tariq,307 28 Pakistan Studies Zohaib Iqbal,309 8 Pakistan Studies Hasan Mujtaba,305 28 Marketing Management Sara Aziz,303 15 Marketing Management Sara Aziz,309 28 Fundamentals of Management Gul e Aisha,305 8 Fundamentals of Management Tayyaba Zainab,310 28 Islamic and Religious Studies Shoaib Mehboob,304 1 Islamic and Religious Studies Behjat Zuhaira,310 28 Communication & Presentation Skills Mehreen Alam,305 27 Psychology Nagina Safdar,302 28 Probability and Statistics Irum Inayat,307 8 Probability and Statistics Behjat Zuhaira, |
 | 23 | 0.006 | 173 | 307 28 Object Oriented Programming Mehreen Alam,301 2 Object Oriented Programming Ejaz Ahmed,310 28 Digital Logic Design Irum Inayat,309 1 Digital Logic Design Ameen Chilwan,304 28 Discrete Structures Tayyaba Zainab,302 24 Discrete Structures Sehrish Hassan,304 25 Intro to Software Engineering Rohail Gulbaz,310 28 Programming

Fundamentals Mehwish Hassan,307 1 Programming Fundamentals Tayyaba Zainab,302 23
 Database Systems Sanaa Ilyas,308 25 Operating Systems Irum Inayat,302 28 Design & Analysis of
 Algorithms Hassan Mustafa,303 27 Digital Forensics Zainab Abaid,301 28 Computer Networks
 Hasan Mujtaba,309 12 Computer Networks Javaria Imtiaz,303 28 Software Engineering Farah
 Jabeen Awan,302 26 Software Engineering Farah Jabeen Awan,304 28 Computer Organization and
 Assembly Language Asif Naeem,309 28 Computer Organization and Assembly Language Usman
 Ashraf,301 3 Computer Organization and Assembly Language Behjat Zuhaira,302 28 Programming
 for AI Sehrish Hassan,305 18 Programming for AI Usman Rashid,303 28 Big Data Analytics Irum
 Inayat,310 8 Big Data Analytics Zainab Abaid,310 28 Data Structures Nagina Safdar,308 8 Data
 Structures Muhammad Asim,302 28 Differential Equations Shahzad Mehmood,303 8 Differential
 Equations Hassan Mustafa,303 28 Pakistan Studies Umair Arshad,307 8 Pakistan Studies Tayyab
 Nadeem,309 28 Marketing Management Shoaib Mehboob,308 15 Marketing Management Sajid
 Khan,304 28 Fundamentals of Management Sanaa Ilyas,303 8 Fundamentals of Management
 Muhammad Usman,302 28 Islamic and Religious Studies Maheen Arshad,301 1 Islamic and
 Religious Studies Noreen Jamil,310 28 Communication & Presentation Skills Umair Arshad,310 27
 Psychology Shoaib Mehboob,301 28 Probability and Statistics Mehboobullah,307 8 Probability and
 Statistics Amna Irum, |
 | 24 | 0.005 | 193 | 308 28 Object Oriented Programming Mehboobullah,304 2
 Object Oriented Programming Shoaib Mehboob,303 28 Digital Logic Design Noor ul Ain,307 1
 Digital Logic Design Naveed Ahmad,307 28 Discrete Structures Usman Ashraf,301 24 Discrete
 Structures Muhammad Asim,309 25 Intro to Software Engineering Adnan Tariq,302 28
 Programming Fundamentals Bilal Khalid,305 1 Programming Fundamentals Kashif Munir,304 23
 Database Systems Shahzad Mehmood,308 25 Operating Systems Mehreen Alam,307 28 Design &
 Analysis of Algorithms Muhammad bin Qasim,304 27 Digital Forensics Hamda Khan,302 28
 Computer Networks Zohaib Iqbal,301 12 Computer Networks Noor ul Ain,303 28 Software
 Engineering Sajid Khan,310 26 Software Engineering Usman Rashid,301 28 Computer
 Organization and Assembly Language Sajid Khan,301 28 Computer Organization and Assembly
 Language Hassan Raza,302 3 Computer Organization and Assembly Language Mehwish
 Hassan,307 28 Programming for AI Usman Rashid,304 18 Programming for AI Sumera Abbas,301
 28 Big Data Analytics Amna Irum,307 8 Big Data Analytics Shehreyar Rashid,301 28 Data
 Structures Hassan Mustafa,304 8 Data Structures Mehboobullah,301 28 Differential Equations
 Arshad Islam,309 8 Differential Equations Hamda Khan,303 28 Pakistan Studies Behjat
 Zuhaira,307 8 Pakistan Studies Tayyaba Zainab,303 28 Marketing Management Ejaz Ahmed,303
 15 Marketing Management Bilal Khalid,304 28 Fundamentals of Management Shahzad
 Mehmood,305 8 Fundamentals of Management Asma Nisa,305 28 Islamic and Religious Studies
 Aqeel Shahzad,306 1 Islamic and Religious Studies Farwa Batool,307 28 Communication &
 Presentation Skills Faisal Cheema,304 27 Psychology Sara Aziz,306 28 Probability and Statistics
 Sumera Abbas,305 8 Probability and Statistics Behjat Zuhaira, |
 | 25 | 0.004 | 269 | 308 28 Object Oriented Programming Mehwish Hassan,307
 2 Object Oriented Programming Usman Ashraf,306 28 Digital Logic Design Waqas Munir,305 1
 Digital Logic Design Muhammad bin Qasim,307 28 Discrete Structures Noreen Jamil,309 24
 Discrete Structures Ayesha Bano,305 25 Intro to Software Engineering Khadija Farooq,309 28
 Programming Fundamentals Zainab Abaid,307 1 Programming Fundamentals Asma Nisa,301 23
 Database Systems Hassan Raza,308 25 Operating Systems Shahzad Mehmood,304 28 Design &
 Analysis of Algorithms Sumera Abbas,308 27 Digital Forensics Hassan Raza,301 28 Computer
 Networks Mehboobullah,305 12 Computer Networks Shehreyar Rashid,310 28 Software
 Engineering Behjat Zuhaira,306 26 Software Engineering Sanaa Ilyas,305 28 Computer
 Organization and Assembly Language Usman Ashraf,306 28 Computer Organization and Assembly
 Language Sadia Nauman,304 3 Computer Organization and Assembly Language Zainab Moin,309
 28 Programming for AI Asma Nisa,309 18 Programming for AI Zainab Moin,308 28 Big Data
 Analytics Gul e Aisha,310 8 Big Data Analytics Sanaa Ilyas,308 28 Data Structures Usman
 Rashid,307 8 Data Structures Amna Irum,310 28 Differential Equations Asma Nisa,303 8

Thursday_2 2-5	Programming Fundamentals	Mehboobullah 304 28
Thursday_2 2-5	Programming Fundamentals	Sanaa Ilyas 306 1
Thursday_2 9-12	Discrete Structures	Maheen Arshad 307 28
Thursday_2 9-12	Discrete Structures	Subhan Ullah 303 24
Tuesday 2-5	Computer Networks	Mehboobullah 309 28
Tuesday 2-5	Computer Networks	Shehreyar Rashid 301 12
Tuesday 2-5	Digital Logic Design	Asif Naeem 308 1
Tuesday 2-5	Digital Logic Design	Nagina Safdar 308 28
Tuesday 9-12	Operating Systems	Farah Naz 306 25
Tuesday_2 9-12	Islamic and Religious Studies	Arshad Islam 301 28
Tuesday_2 9-12	Islamic and Religious Studies	Farah Naz 309 1
Tuesday_2 9-12	Marketing Management	Arshad Islam 305 15
Tuesday_2 9-12	Marketing Management	Maheen Arshad 307 28
Wednesday_2 2-5	Design & Analysis of Algorithms	Sanaa Ilyas 302 28
Wednesday_2 2-5	Digital Forensics	Mehboobullah 305 27
Wednesday_2 9-12	Pakistan Studies	Aqeel Shahzad 301 28
Wednesday_2 9-12	Pakistan Studies	Hamda Khan 309 8

Teacher invigilating 2 exams at same time

Zohaib Iqbal Monday 9-12

Teacher invigilating 2 exams at same time

Arshad Islam Tuesday_2 9-12

MG exam not in morning

MG exam not in morning

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

GENERATIONS= 36

len of schedules: 26

0	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
2	Object Oriented Programming Behjat Zuhaira,308	28 Digital Logic Design Nagina Safdar,308	1
Digital Logic Design Asif Naeem,307	28 Discrete Structures Maheen Arshad,303	24 Discrete Structures Subhan Ullah,304	25
Intro to Software Engineering Usman Ashraf,304	28 Programming Fundamentals Mehboobullah,306	1 Programming Fundamentals Sanaa Ilyas,309	23
Database Systems Zohaib Iqbal,306	25 Operating Systems Farah Naz,302	28 Design & Analysis of Algorithms Sanaa Ilyas,305	27
Digital Forensics Mehboobullah,309	28 Computer Networks Mehboobullah,301	12 Computer Networks Shehreyar Rashid,308	28
Software Engineering Ejaz Ahmed,304	26 Software Engineering Zohaib Iqbal,305	28 Computer Organization and Assembly Language Amna Irum,307	28
Computer Organization and Assembly Language Usman Rashid,302	3 Computer Organization and Assembly Language Hassan Raza,309	28 Programming for AI Hassan Mustafa,305	18
Programming for AI Shafaq Riaz,306	28 Big Data Analytics Ejaz Ahmed,305	8 Big Data Analytics Naveed Ahmad,303	28
Data Structures Tayyaba Zainab,305	8 Data Structures Zainab Abaid,302	28 Differential Equations Shoaib Mehboob,303	8
Differential Equations Shafaq Riaz,301	28 Pakistan Studies Aqeel Shahzad,309	8 Pakistan Studies Hamda Khan,307	28
Marketing Management Maheen Arshad,305	15 Marketing Management Arshad Islam,304	28 Fundamentals of Management Irum Inayat,309	8
Fundamentals of Management			

Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

1	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
---	-------	----	--

2	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
---	-------	----	--

3	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
---	-------	----	--

Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

4	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
---	-------	----	--

5 0.032 30 302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad

Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

6	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
---	-------	----	--

7 0.032 30 302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

8	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
---	-------	----	--

Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

9	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
---	-------	----	--

10	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
----	-------	----	--

Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 11 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 12 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 13 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming

Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 14 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 15 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential

Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

16	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
----	-------	----	--

17	0.011	94	308 28 Object Oriented Programming Zohaib Iqbal,305 2 Object Oriented Programming Arshad Islam,305 28 Digital Logic Design Sadia Nauman,307 1 Digital Logic Design Asma Nisa,301 28 Discrete Structures Waseem Shahzad,304 24 Discrete Structures Sidra Khalid,310 25 Intro to Software Engineering Asma Nisa,303 28 Programming Fundamentals Shahzad Mehmood,309 1 Programming Fundamentals Zainab Moin,307 23 Database Systems Umair Arshad,306 25 Operating Systems Bilal Khalid,307 28 Design & Analysis of Algorithms Bilal Khalid,305 27 Digital Forensics Hassan Mustafa,305 28 Computer Networks Waseem Shahzad,310 12 Computer Networks Noreen Jamil,308 28 Software Engineering Waqas Munir,305 26 Software Engineering Sumera Abbas,307 28 Computer Organization and Assembly Language Farah Naz,304 28 Computer Organization and Assembly Language Rohail Gulbaz,308 3 Computer Organization and Assembly Language Rohail Gulbaz,308 28 Programming for AI Sadia Nauman,302 18 Programming for AI Muhammad Asim,304 28 Big Data Analytics Sidra Khalid,301 8 Big Data Analytics Hammad Majeed,310 28 Data Structures Ameen Chilwan,310 8 Data Structures Behjat Zuhaira,307 28 Differential Equations Arshad Islam,309 8 Differential Equations Farah Naz,303 28 Pakistan Studies Sanaa Ilyas,303 8 Pakistan Studies Shahzad Mehmood,306 28 Marketing Management Zainab Abaid,305 15 Marketing Management Asma Nisa,309 28 Fundamentals of Management Nagina Safdar,305 8 Fundamentals of Management Amna Irum,309 28 Islamic and Religious Studies Asif Naeem,310 1 Islamic and Religious Studies Tayyaba Zainab,303 28 Communication & Presentation Skills Mehboobullah,307 27 Psychology Rohail Gulbaz,310 28 Probability and Statistics Adnan Tariq,303 8 Probability and Statistics Hassan Mustafa,
----	-------	----	--

18	0.01	95	301 28 Object Oriented Programming Gul e Aisha,301 2 Object Oriented Programming Sanaa Ilyas,302 28 Digital Logic Design Subhan Ullah,303 1 Digital Logic Design Umair Arshad,303 28 Discrete Structures Sidra Khalid,308 24 Discrete Structures Noreen
----	------	----	---

Jamil,301 25 Intro to Software Engineering Mehwish Hassan,309 28 Programming Fundamentals Muhammad Asim,310 1 Programming Fundamentals Asif Naeem,301 23 Database Systems Adnan Tariq,302 25 Operating Systems Kashif Munir,308 28 Design & Analysis of Algorithms Gul e Aisha,306 27 Digital Forensics Adnan Tariq,301 28 Computer Networks Amna Irum,301 12 Computer Networks Sanaa Ilyas,302 28 Software Engineering Sajid Khan,307 26 Software Engineering Asma Nisa,310 28 Computer Organization and Assembly Language Bilal Khalid,305 28 Computer Organization and Assembly Language Hammad Majeed,310 3 Computer Organization and Assembly Language Farah Naz,306 28 Programming for AI Shehreyar Rashid,304 18 Programming for AI Shahzad Mehmood,309 28 Big Data Analytics Hasan Mujtaba,309 8 Big Data Analytics Tayyab Nadeem,309 28 Data Structures Noor ul Ain,306 8 Data Structures Farah Jabeen Awan,303 28 Differential Equations Mehboobullah,306 8 Differential Equations Sumera Abbas,303 28 Pakistan Studies Nagina Safdar,301 8 Pakistan Studies Muhammad bin Qasim,310 28 Marketing Management Shoaib Mehboob,303 15 Marketing Management Shehreyar Rashid,308 28 Fundamentals of Management Zainab Moin,302 8 Fundamentals of Management Mehwish Hassan,309 28 Islamic and Religious Studies Hammad Majeed,309 1 Islamic and Religious Studies Farah Jabeen Awan,305 28 Communication & Presentation Skills Shafaq Riaz,302 27 Psychology Sadia Nauman,307 28 Probability and Statistics Hassan Mustafa,307 8 Probability and Statistics Tayyaba Zainab, |

| 19 | 0.009 | 113 | 309 28 Object Oriented Programming Hamda Khan,304 2 Object Oriented Programming Shams Farooq,303 28 Digital Logic Design Farah Jabeen Awan,302 1 Digital Logic Design Hamda Khan,305 28 Discrete Structures Sadia Nauman,306 24 Discrete Structures Hassan Mustafa,308 25 Intro to Software Engineering Ayesha Bano,310 28 Programming Fundamentals Ameen Chilwan,302 1 Programming Fundamentals Muhammad bin Qasim,309 23 Database Systems Mehwish Hassan,301 25 Operating Systems Sara Aziz,310 28 Design & Analysis of Algorithms Gul e Aisha,308 27 Digital Forensics Kifayat Ullah,304 28 Computer Networks Waqas Munir,306 12 Computer Networks Asif Naeem,303 28 Software Engineering Shafaq Riaz,305 26 Software Engineering Muhammad bin Qasim,304 28 Computer Organization and Assembly Language Usman Ashraf,302 28 Computer Organization and Assembly Language Amna Irum,304 3 Computer Organization and Assembly Language Khadija Farooq,310 28 Programming for AI Noor ul Ain,307 18 Programming for AI Ayesha Bano,308 28 Big Data Analytics Usman Ashraf,301 8 Big Data Analytics Zainab Abaid,306 28 Data Structures Farah Jabeen Awan,304 8 Data Structures Waseem Shahzad,307 28 Differential Equations Nagina Safdar,308 8 Differential Equations Zainab Abaid,306 28 Pakistan Studies Sajid Khan,307 8 Pakistan Studies Mehboobullah,305 28 Marketing Management Aqeel Shahzad,308 15 Marketing Management Kashif Munir,302 28 Fundamentals of Management Maimoona Rassol,307 8 Fundamentals of Management Aqeel Shahzad,307 28 Islamic and Religious Studies Sajid Khan,305 1 Islamic and Religious Studies Behjat Zuhaira,304 28 Communication & Presentation Skills Muhammad Usman,305 27 Psychology Ameen Chilwan,306 28 Probability and Statistics Asma Nisa,306 8 Probability and Statistics Behjat Zuhaira, |

| 20 | 0.008 | 119 | 303 28 Object Oriented Programming Bilal Khalid,306 2 Object Oriented Programming Tayyab Nadeem,304 28 Digital Logic Design Mehwish Hassan,308 1 Digital Logic Design Sadia Nauman,307 28 Discrete Structures Hassan Raza,309 24 Discrete Structures Zainab Abaid,302 25 Intro to Software Engineering Sajid Khan,304 28 Programming Fundamentals Muhammad Usman,309 1 Programming Fundamentals Asma Nisa,307 23 Database Systems Shahzad Mehmood,308 25 Operating Systems Muhammad Usman,303 28 Design & Analysis of Algorithms Farwa Batool,302 27 Digital Forensics Shafaq Riaz,303 28 Computer Networks Amna Irum,302 12 Computer Networks Adnan Tariq,304 28 Software Engineering Shehreyar Rashid,302 26 Software Engineering Hassan Raza,301 28 Computer Organization and Assembly Language Muhammad Asim,305 28 Computer Organization and Assembly Language Tayyaba Zainab,303 3 Computer Organization and Assembly Language Adnan Tariq,309 28 Programming for AI Maimoona Rassol,304 18 Programming for AI Hasan Mujtaba,304 28 Big Data Analytics Amna Irum,305 8 Big Data Analytics Nagina Safdar,303 28 Data Structures Farah

Naz,310 8 Data Structures Zeeshan Qaiser,310 28 Differential Equations Zohaib Iqbal,304 8
 Differential Equations Hamda Khan,304 28 Pakistan Studies Noreen Jamil,305 8 Pakistan Studies
 Farah Naz,308 28 Marketing Management Sidra Khalid,309 15 Marketing Management Ejaz
 Ahmed,305 28 Fundamentals of Management Usman Rashid,302 8 Fundamentals of Management
 Sumera Abbas,301 28 Islamic and Religious Studies Farwa Batool,304 1 Islamic and Religious
 Studies Umair Arshad,307 28 Communication & Presentation Skills Sajid Khan,304 27 Psychology
 Faisal Cheema,303 28 Probability and Statistics Muhammad Usman,302 8 Probability and Statistics
 Tayyaba Zainab, |
 | 21 | 0.008 | 132 | 307 28 Object Oriented Programming Amna Irum,302 2 Object
 Oriented Programming Waqas Munir,307 28 Digital Logic Design Ameen Chilwan,310 1 Digital
 Logic Design Tayyaba Zainab,302 28 Discrete Structures Muhammad bin Qasim,308 24 Discrete
 Structures Shahzad Mehmood,304 25 Intro to Software Engineering Hassan Mustafa,309 28
 Programming Fundamentals Sadia Nauman,303 1 Programming Fundamentals Sumera Abbas,303
 23 Database Systems Hassan Raza,305 25 Operating Systems Mehwish Hassan,309 28 Design &
 Analysis of Algorithms Muhammad bin Qasim,307 27 Digital Forensics Hassan Mustafa,301 28
 Computer Networks Ejaz Ahmed,310 12 Computer Networks Zeeshan Qaiser,310 28 Software
 Engineering Nagina Safdar,309 26 Software Engineering Amna Irum,303 28 Computer
 Organization and Assembly Language Amna Irum,304 28 Computer Organization and Assembly
 Language Shoaib Mehboob,309 3 Computer Organization and Assembly Language Hassan
 Mustafa,301 28 Programming for AI Maimoona Rassol,307 18 Programming for AI Farah Naz,309
 28 Big Data Analytics Sajid Khan,302 8 Big Data Analytics Shehreyar Rashid,302 28 Data
 Structures Hassan Raza,310 8 Data Structures Sumera Abbas,308 28 Differential Equations
 Shehreyar Rashid,301 8 Differential Equations Zainab Moin,305 28 Pakistan Studies Farah Jabeen
 Awan,310 8 Pakistan Studies Waseem Shahzad,310 28 Marketing Management Mehreen Alam,310
 15 Marketing Management Waseem Shahzad,307 28 Fundamentals of Management Muhammad
 Usman,307 8 Fundamentals of Management Khadija Farooq,309 28 Islamic and Religious Studies
 Zainab Abaid,306 1 Islamic and Religious Studies Mehboobullah,306 28 Communication &
 Presentation Skills Muhammad Usman,305 27 Psychology Waseem Shahzad,304 28 Probability
 and Statistics Shams Farooq,309 8 Probability and Statistics Waseem Shahzad, |
 | 22 | 0.007 | 150 | 302 28 Object Oriented Programming Gul e Aisha,309 2
 Object Oriented Programming Sanaa Ilyas,307 28 Digital Logic Design Rohail Gulbaz,303 1
 Digital Logic Design Maimoona Rassol,308 28 Discrete Structures Amna Irum,303 24 Discrete
 Structures Mehboobullah,304 25 Intro to Software Engineering Arshad Islam,308 28 Programming
 Fundamentals Khadija Farooq,310 1 Programming Fundamentals Khadija Farooq,308 23 Database
 Systems Adnan Tariq,310 25 Operating Systems Bilal Khalid,301 28 Design & Analysis of
 Algorithms Behjat Zuhaira,305 27 Digital Forensics Mehboobullah,306 28 Computer Networks
 Muhammad Asim,303 12 Computer Networks Mehboobullah,303 28 Software Engineering Shoaib
 Mehboob,301 26 Software Engineering Ameen Chilwan,310 28 Computer Organization and
 Assembly Language Noreen Jamil,307 28 Computer Organization and Assembly Language Shams
 Farooq,301 3 Computer Organization and Assembly Language Maheen Arshad,307 28
 Programming for AI Ejaz Ahmed,303 18 Programming for AI Maheen Arshad,310 28 Big Data
 Analytics Aqeel Shahzad,309 8 Big Data Analytics Rohail Gulbaz,310 28 Data Structures
 Shehreyar Rashid,307 8 Data Structures Amna Irum,301 28 Differential Equations Gul e Aisha,301
 8 Differential Equations Amna Irum,301 28 Pakistan Studies Ejaz Ahmed,301 8 Pakistan Studies
 Javaria Imtiaz,307 28 Marketing Management Amna Irum,309 15 Marketing Management Behjat
 Zuhaira,310 28 Fundamentals of Management Farwa Batool,302 8 Fundamentals of Management
 Waseem Shahzad,304 28 Islamic and Religious Studies Sehrish Hassan,310 1 Islamic and Religious
 Studies Zainab Abaid,308 28 Communication & Presentation Skills Irum Inayat,304 27 Psychology
 Irum Inayat,307 28 Probability and Statistics Sumera Abbas,308 8 Probability and Statistics Usman
 Ashraf, |
 | 23 | 0.006 | 165 | 310 28 Object Oriented Programming Mehwish Hassan,307 2
 Object Oriented Programming Ameen Chilwan,304 28 Digital Logic Design Amna Irum,307 1

Digital Logic Design Muhammad bin Qasim,307 28 Discrete Structures Gul e Aisha,309 24
 Discrete Structures Shoaib Mehboob,303 25 Intro to Software Engineering Sidra Khalid,306 28
 Programming Fundamentals Sehrish Hassan,309 1 Programming Fundamentals Adnan Tariq,302
 23 Database Systems Farah Jabeen Awan,308 25 Operating Systems Bilal Khalid,309 28 Design &
 Analysis of Algorithms Faisal Cheema,310 27 Digital Forensics Hammad Majeed,305 28 Computer
 Networks Arshad Islam,306 12 Computer Networks Waseem Shahzad,309 28 Software
 Engineering Mehboobullah,309 26 Software Engineering Mehwish Hassan,301 28 Computer
 Organization and Assembly Language Asma Nisa,306 28 Computer Organization and Assembly
 Language Shahzad Mehmood,307 3 Computer Organization and Assembly Language Mehwish
 Hassan,302 28 Programming for AI Bilal Khalid,309 18 Programming for AI Shams Farooq,310 28
 Big Data Analytics Sadia Nauman,308 8 Big Data Analytics Gul e Aisha,307 28 Data Structures
 Mehboobullah,309 8 Data Structures Muhammad Asim,301 28 Differential Equations Muhammad
 bin Qasim,301 8 Differential Equations Gul e Aisha,301 28 Pakistan Studies Sehrish Hassan,302 8
 Pakistan Studies Mehboobullah,303 28 Marketing Management Shams Farooq,302 15 Marketing
 Management Hamda Khan,308 28 Fundamentals of Management Ameen Chilwan,306 8
 Fundamentals of Management Hassan Mustafa,310 28 Islamic and Religious Studies Subhan
 Ullah,305 1 Islamic and Religious Studies Farah Naz,307 28 Communication & Presentation Skills
 Noor ul Ain,302 27 Psychology Hamda Khan,302 28 Probability and Statistics Naveed Ahmad,301
 8 Probability and Statistics Tayyab Nadeem, |
 | 24 | 0.006 | 165 | 307 28 Object Oriented Programming Farah Jabeen
 Awan,301 2 Object Oriented Programming Sara Aziz,310 28 Digital Logic Design Ayesha
 Bano,305 1 Digital Logic Design Ayesha Bano,302 28 Discrete Structures Naveed Ahmad,310 24
 Discrete Structures Noreen Jamil,303 25 Intro to Software Engineering Arshad Islam,303 28
 Programming Fundamentals Asif Naeem,308 1 Programming Fundamentals Khadija Farooq,302 23
 Database Systems Mehreen Alam,304 25 Operating Systems Maimoona Rassol,309 28 Design &
 Analysis of Algorithms Khadija Farooq,309 27 Digital Forensics Arshad Islam,304 28 Computer
 Networks Usman Rashid,310 12 Computer Networks Sumera Abbas,302 28 Software Engineering
 Noreen Jamil,302 26 Software Engineering Bilal Khalid,310 28 Computer Organization and
 Assembly Language Noreen Jamil,305 28 Computer Organization and Assembly Language Noor ul
 Ain,305 3 Computer Organization and Assembly Language Ejaz Ahmed,303 28 Programming for
 AI Amna Irum,301 18 Programming for AI Hassan Raza,304 28 Big Data Analytics Zeeshan
 Qaiser,304 8 Big Data Analytics Faisal Cheema,306 28 Data Structures Ejaz Ahmed,303 8 Data
 Structures Hamda Khan,307 28 Differential Equations Ejaz Ahmed,305 8 Differential Equations
 Sidra Khalid,302 28 Pakistan Studies Nagina Safdar,301 8 Pakistan Studies Waqas Munir,306 28
 Marketing Management Hammad Majeed,310 15 Marketing Management Kifayat Ullah,308 28
 Fundamentals of Management Sajid Khan,301 8 Fundamentals of Management Sanaa Ilyas,301 28
 Islamic and Religious Studies Hassan Raza,306 1 Islamic and Religious Studies Irum Inayat,303 28
 Communication & Presentation Skills Aqeel Shahzad,307 27 Psychology Asif Naeem,307 28
 Probability and Statistics Waseem Shahzad,308 8 Probability and Statistics Sidra Khalid,
 |
 | 25 | 0.003 | 322 | 305 28 Object Oriented Programming Tayyab Nadeem,305 2
 Object Oriented Programming Noreen Jamil,308 28 Digital Logic Design Ayesha Bano,304 1
 Digital Logic Design Mehreen Alam,310 28 Discrete Structures Farah Naz,310 24 Discrete
 Structures Hammad Majeed,301 25 Intro to Software Engineering Ameen Chilwan,302 28
 Programming Fundamentals Farah Jabeen Awan,307 1 Programming Fundamentals Sidra
 Khalid,309 23 Database Systems Amna Irum,303 25 Operating Systems Mehwish Hassan,306 28
 Design & Analysis of Algorithms Hasan Mujtaba,308 27 Digital Forensics Zainab Abaid,301 28
 Computer Networks Adnan Tariq,307 12 Computer Networks Asif Naeem,305 28 Software
 Engineering Sadia Nauman,309 26 Software Engineering Adnan Tariq,308 28 Computer
 Organization and Assembly Language Shehreyar Rashid,305 28 Computer Organization and
 Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Adnan
 Tariq,308 28 Programming for AI Farwa Batool,310 18 Programming for AI Mehreen Alam,309 28

Thursday 2-5 Computer Organization and Assembly Language Usman Rashid 307 28
Thursday_2 2-5 Programming Fundamentals Mehboobullah 304 28
Thursday_2 2-5 Programming Fundamentals Sanaa Ilyas 306 1
Thursday_2 9-12 Discrete Structures Maheen Arshad 307 28
Thursday_2 9-12 Discrete Structures Subhan Ullah 303 24
Tuesday 2-5 Computer Networks Mehboobullah 309 28
Tuesday 2-5 Computer Networks Shehreyar Rashid 301 12
Tuesday 2-5 Digital Logic Design Asif Naeem 308 1
Tuesday 2-5 Digital Logic Design Nagina Safdar 308 28
Tuesday 9-12 Operating Systems Farah Naz 306 25
Tuesday_2 9-12 Islamic and Religious Studies Arshad Islam 301 28
Tuesday_2 9-12 Islamic and Religious Studies Farah Naz 309 1
Tuesday_2 9-12 Marketing Management Arshad Islam 305 15
Tuesday_2 9-12 Marketing Management Maheen Arshad 307 28
Wednesday_2 2-5 Design & Analysis of Algorithms Sanaa Ilyas 302 28
Wednesday_2 2-5 Digital Forensics Mehboobullah 305 27
Wednesday_2 9-12 Pakistan Studies Aqeel Shahzad 301 28
Wednesday_2 9-12 Pakistan Studies Hamda Khan 309 8

Teacher invigilating 2 exams at same time

Zohaib Iqbal Monday 9-12

Teacher invigilating 2 exams at same time

Arshad Islam Tuesday_2 9-12

MG exam not in morning

MG exam not in morning

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

len of schedules: 26

schedule #	fitness	# of conflict	Classes
1	100	0	1
2	100	0	1
3	100	0	1
4	100	0	1
5	100	0	1
6	100	0	1
7	100	0	1
8	100	0	1
9	100	0	1
10	100	0	1
11	100	0	1
12	100	0	1
13	100	0	1
14	100	0	1
15	100	0	1
16	100	0	1
17	100	0	1
18	100	0	1
19	100	0	1
20	100	0	1
21	100	0	1
22	100	0	1
23	100	0	1
24	100	0	1
25	100	0	1
26	100	0	1
27	100	0	1
28	100	0	1
29	100	0	1
30	100	0	1
31	100	0	1
32	100	0	1
33	100	0	1
34	100	0	1
35	100	0	1
36	100	0	1
37	100	0	1
38	100	0	1
39	100	0	1
40	100	0	1
41	100	0	1
42	100	0	1
43	100	0	1
44	100	0	1
45	100	0	1
46	100	0	1
47	100	0	1
48	100	0	1
49	100	0	1
50	100	0	1
51	100	0	1
52	100	0	1
53	100	0	1
54	100	0	1
55	100	0	1
56	100	0	1
57	100	0	1
58	100	0	1
59	100	0	1
60	100	0	1
61	100	0	1
62	100	0	1
63	100	0	1
64	100	0	1
65	100	0	1
66	100	0	1
67	100	0	1
68	100	0	1
69	100	0	1
70	100	0	1
71	100	0	1
72	100	0	1
73	100	0	1
74	100	0	1
75	100	0	1
76	100	0	1
77	100	0	1
78	100	0	1
79	100	0	1
80	100	0	1
81	100	0	1
82	100	0	1
83	100	0	1
84	100	0	1
85	100	0	1
86	100	0	1
87	100	0	1
88	100	0	1
89	100	0	1
90	100	0	1
91	100	0	1
92	100	0	1
93	100	0	1
94	100	0	1
95	100	0	1
96	100	0	1
97	100	0	1
98	100	0	1
99	100	0	1
100	100	0	1

	0		0.032		30		302 28 Object Oriented Programming Shafaq Riaz,310 2
Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1							
Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete							
Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming							
Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database							
Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of							
Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks							
Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz							
Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly							
Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302							
3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI							
Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz							
Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8							
Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential							
Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda							

Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 1 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 2 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 3 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming

Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

4	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

5	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential

Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

6	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

7	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

8	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete

Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

9	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

10	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8

Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

11	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

12	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

13	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1

Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

14	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

15	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz

Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 16 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 17 | 0.009 | 114 | 309 28 Object Oriented Programming Sanaa Ilyas,304 2 Object
 Oriented Programming Usman Rashid,304 28 Digital Logic Design Khadija Farooq,301 1 Digital
 Logic Design Behjat Zuhaira,309 28 Discrete Structures Ejaz Ahmed,302 24 Discrete Structures
 Aqeel Shahzad,305 25 Intro to Software Engineering Sidra Khalid,303 28 Programming
 Fundamentals Farah Naz,301 1 Programming Fundamentals Aqeel Shahzad,301 23 Database
 Systems Kifayat Ullah,304 25 Operating Systems Gul e Aisha,309 28 Design & Analysis of
 Algorithms Asma Nisa,309 27 Digital Forensics Behjat Zuhaira,306 28 Computer Networks
 Muhammad bin Qasim,304 12 Computer Networks Khadija Farooq,308 28 Software Engineering
 Mehwish Hassan,308 26 Software Engineering Khadija Farooq,301 28 Computer Organization and
 Assembly Language Hammad Majeed,308 28 Computer Organization and Assembly Language
 Rohail Gulbaz,306 3 Computer Organization and Assembly Language Tayyab Nadeem,303 28
 Programming for AI Farah Jabeen Awan,305 18 Programming for AI Hammad Majeed,303 28 Big
 Data Analytics Hasan Mujtaba,306 8 Big Data Analytics Arshad Islam,301 28 Data Structures
 Shafaq Riaz,302 8 Data Structures Irum Inayat,307 28 Differential Equations Hassan Raza,305 8
 Differential Equations Shoaib Mehboob,304 28 Pakistan Studies Tayyaba Zainab,301 8 Pakistan
 Studies Amna Irum,302 28 Marketing Management Adnan Tariq,301 15 Marketing Management
 Gul e Aisha,307 28 Fundamentals of Management Bilal Khalid,302 8 Fundamentals of
 Management Tayyab Nadeem,305 28 Islamic and Religious Studies Asif Naeem,304 1 Islamic and
 Religious Studies Shahzad Mehmood,307 28 Communication & Presentation Skills Farwa
 Batool,304 27 Psychology Hassan Mustafa,304 28 Probability and Statistics Sara Aziz,309 8
 Probability and Statistics Javaria Imtiaz, |

18	0.008	125	301 28 Object Oriented Programming Zainab Abaid,309 2 Object Oriented Programming Sumera Abbas,303 28 Digital Logic Design Hassan Raza,304 1 Digital Logic Design Waqas Munir,306 28 Discrete Structures Gul e Aisha,306 24 Discrete Structures Sanaa Ilyas,302 25 Intro to Software Engineering Adnan Tariq,301 28 Programming Fundamentals Rohail Gulbaz,301 1 Programming Fundamentals Hasan Mujtaba,306 23 Database Systems Shams Farooq,309 25 Operating Systems Adnan Tariq,307 28 Design & Analysis of Algorithms Noreen Jamil,304 27 Digital Forensics Sumera Abbas,304 28 Computer Networks Naveed Ahmad,302 12 Computer Networks Noor ul Ain,302 28 Software Engineering Naveed Ahmad,307 26 Software Engineering Farwa Batool,305 28 Computer Organization and Assembly Language Irum Inayat,305 28 Computer Organization and Assembly Language Gul e Aisha,307 3 Computer Organization and Assembly Language Sajid Khan,305 28 Programming for AI Hamda Khan,307 18 Programming for AI Rohail Gulbaz,309 28 Big Data Analytics Sadia Nauman,307 8 Big Data Analytics Gul e Aisha,307 28 Data Structures Ameen Chilwan,309 8 Data Structures Amna Irum,308 28 Differential Equations Behjat Zuhaira,305 8 Differential Equations Shoaib Mehboob,305 28 Pakistan Studies Aqeel Shahzad,305 8 Pakistan Studies Zeeshan Qaiser,301 28 Marketing Management Farah Naz,306 15 Marketing Management Arshad Islam,306 28 Fundamentals of Management Sajid Khan,302 8 Fundamentals of Management Zainab Abaid,305 28 Islamic and Religious Studies Irum Inayat,303 1 Islamic and Religious Studies Muhammad Asim,307 28 Communication & Presentation Skills Zainab Abaid,305 27 Psychology Shehreyar Rashid,305 28 Probability and Statistics Tayyaba Zainab,306 8 Probability and Statistics Mehwish Hassan,
----	-------	-----	--

19	0.007	133	307 28 Object Oriented Programming Shahzad Mehmood,302 2 Object Oriented Programming Waqas Munir,302 28 Digital Logic Design Ejaz Ahmed,301 1 Digital Logic Design Maheen Arshad,302 28 Discrete Structures Asma Nisa,307 24 Discrete Structures Waqas Munir,308 25 Intro to Software Engineering Maheen Arshad,302 28 Programming Fundamentals Mehboobullah,308 1 Programming Fundamentals Muhammad Usman,301 23 Database Systems Mehboobullah,302 25 Operating Systems Arshad Islam,303 8 Design & Analysis of Algorithms Usman Ashraf,303 27 Digital Forensics Sajid Khan,309 28 Computer Networks Ayesha Bano,305 12 Computer Networks Maimoona Rassol,307 28 Software Engineering Sadia Nauman,309 26 Software Engineering Irum Inayat,309 28 Computer Organization and Assembly Language Bilal Khalid,306 28 Computer Organization and Assembly Language Noor ul Ain,302 3 Computer Organization and Assembly Language Maimoona Rassol,307 28 Programming for AI Sadia Nauman,304 18 Programming for AI Muhammad bin Qasim,305 28 Big Data Analytics Ejaz Ahmed,310 8 Big Data Analytics Umair Arshad,304 28 Data Structures Sehrish Hassan,306 8 Data Structures Khadija Farooq,310 28 Differential Equations Sehrish Hassan,303 8 Differential Equations Sumera Abbas,301 28 Pakistan Studies Tayyab Nadeem,307 8 Pakistan Studies Noor ul Ain,305 28 Marketing Management Shoaib Mehboob,309 15 Marketing Management Zainab Moin,307 28 Fundamentals of Management Sumera Abbas,305 8 Fundamentals of Management Sadia Nauman,305 28 Islamic and Religious Studies Muhammad Usman,305 1 Islamic and Religious Studies Sajid Khan,305 28 Communication & Presentation Skills Sumera Abbas,302 27 Psychology Usman Rashid,302 28 Probability and Statistics Rohail Gulbaz,305 8 Probability and Statistics Ayesha Bano,
----	-------	-----	--

20	0.007	135	303 28 Object Oriented Programming Nagina Safdar,310 2 Object Oriented Programming Tayyaba Zainab,307 28 Digital Logic Design Asif Naeem,302 1 Digital Logic Design Waqas Munir,307 28 Discrete Structures Shoaib Mehboob,305 24 Discrete Structures Sajid Khan,302 25 Intro to Software Engineering Javaria Imtiaz,309 28 Programming Fundamentals Shahzad Mehmood,307 1 Programming Fundamentals Usman Ashraf,304 23 Database Systems Zainab Abaid,303 25 Operating Systems Noor ul Ain,307 28 Design & Analysis of Algorithms Behjat Zuhaira,301 27 Digital Forensics Mehboobullah,309 28 Computer Networks Umair Arshad,310 12 Computer Networks Javaria Imtiaz,305 28 Software Engineering Mehwish Hassan,307 26 Software Engineering Mehboobullah,310 28 Computer Organization and Assembly Language Mehboobullah,302 28 Computer Organization and Assembly Language Sehrish
----	-------	-----	--

Hassan,306 3 Computer Organization and Assembly Language Irum Inayat,303 28 Programming for AI Shafaq Riaz,309 18 Programming for AI Usman Rashid,308 28 Big Data Analytics Kifayat Ullah,309 8 Big Data Analytics Farwa Batool,304 28 Data Structures Asma Nisa,305 8 Data Structures Asif Naeem,306 28 Differential Equations Farah Jabeen Awan,309 8 Differential Equations Subhan Ullah,303 28 Pakistan Studies Sanaa Ilyas,309 8 Pakistan Studies Muhammad bin Qasim,306 28 Marketing Management Maheen Arshad,310 15 Marketing Management Ayesha Bano,304 28 Fundamentals of Management Irum Inayat,301 8 Fundamentals of Management Tayyaba Zainab,304 28 Islamic and Religious Studies Tayyaba Zainab,310 1 Islamic and Religious Studies Usman Rashid,308 28 Communication & Presentation Skills Amna Irum,309 27 Psychology Muhammad Usman,303 28 Probability and Statistics Adnan Tariq,302 8 Probability and Statistics Sehrish Hassan, |

21	0.006	155	306 28 Object Oriented Programming Muhammad Usman,302 2
----	-------	-----	---

Object Oriented Programming Nagina Safdar,301 28 Digital Logic Design Usman Rashid,310 1 Digital Logic Design Hassan Raza,308 28 Discrete Structures Bilal Khalid,309 24 Discrete Structures Kifayat Ullah,306 25 Intro to Software Engineering Farah Naz,301 28 Programming Fundamentals Maimoona Rassol,301 1 Programming Fundamentals Waseem Shahzad,309 23 Database Systems Mehwish Hassan,306 25 Operating Systems Nagina Safdar,307 28 Design & Analysis of Algorithms Hasan Mujtaba,308 27 Digital Forensics Shams Farooq,306 28 Computer Networks Nagina Safdar,303 12 Computer Networks Asma Nisa,304 28 Software Engineering Mehwish Hassan,303 26 Software Engineering Shoaib Mehboob,306 28 Computer Organization and Assembly Language Sidra Khalid,309 28 Computer Organization and Assembly Language Noor ul Ain,305 3 Computer Organization and Assembly Language Arshad Islam,306 28 Programming for AI Shafaq Riaz,309 18 Programming for AI Asma Nisa,307 28 Big Data Analytics Shafaq Riaz,304 8 Big Data Analytics Waqas Munir,306 28 Data Structures Sumera Abbas,310 8 Data Structures Amna Irum,304 28 Differential Equations Sanaa Ilyas,307 8 Differential Equations Shehreyar Rashid,301 28 Pakistan Studies Ejaz Ahmed,310 8 Pakistan Studies Arshad Islam,306 28 Marketing Management Muhammad bin Qasim,307 15 Marketing Management Hassan Raza,308 28 Fundamentals of Management Shafaq Riaz,308 8 Fundamentals of Management Mehboobullah,309 28 Islamic and Religious Studies Maimoona Rassol,303 1 Islamic and Religious Studies Subhan Ullah,304 28 Communication & Presentation Skills Subhan Ullah,304 27 Psychology Shoaib Mehboob,309 28 Probability and Statistics Irum Inayat,309 8 Probability and Statistics Asma Nisa, |

22	0.006	162	308 28 Object Oriented Programming Hassan Raza,307 2 Object Oriented Programming Ameen Chilwan,302 28 Digital Logic Design Waseem Shahzad,304 1 Digital Logic Design Hasan Mujtaba,304 28 Discrete Structures Tayyaba Zainab,303 24 Discrete Structures Hassan Raza,310 25 Intro to Software Engineering Hassan Mustafa,307 28 Programming Fundamentals Sadia Nauman,301 1 Programming Fundamentals Sadia Nauman,303 23 Database Systems Adnan Tariq,308 25 Operating Systems Noreen Jamil,308 28 Design & Analysis of Algorithms Waseem Shahzad,303 27 Digital Forensics Irum Inayat,306 28 Computer Networks Farwa Batool,305 12 Computer Networks Bilal Khalid,304 28 Software Engineering Muhammad Asim,305 26 Software Engineering Asif Naeem,308 28 Computer Organization and Assembly Language Shams Farooq,310 28 Computer Organization and Assembly Language Shams Farooq,306 3 Computer Organization and Assembly Language Noreen Jamil,308 28 Programming for AI Mehboobullah,303 18 Programming for AI Gul e Aisha,303 28 Big Data Analytics Waqas Munir,305 8 Big Data Analytics Mehwish Hassan,304 28 Data Structures Mehreen Alam,304 8 Data Structures Farwa Batool,307 28 Differential Equations Hamda Khan,303 8 Differential Equations Farah Naz,304 28 Pakistan Studies Ejaz Ahmed,302 8 Pakistan Studies Ejaz Ahmed,306 28 Marketing Management Maimoona Rassol,310 15 Marketing Management Umair Arshad,302 28 Fundamentals of Management Waseem Shahzad,310 8 Fundamentals of Management Rohail Gulbaz,305 28 Islamic and Religious Studies Shoaib Mehboob,307 1 Islamic and Religious Studies Sehrish Hassan,309 28 Communication & Presentation Skills Asma Nisa,307 27 Psychology
----	-------	-----	---

Subhan Ullah,303 28 Probability and Statistics Tayyaba Zainab,302 8 Probability and Statistics Hassan Mustafa, |

| 23 | 0.005 | 181 | 309 28 Object Oriented Programming Faisal Cheema,309 2 Object Oriented Programming Hasan Mujtaba,303 28 Digital Logic Design Aqeel Shahzad,306 1 Digital Logic Design Faisal Cheema,304 28 Discrete Structures Mehwish Hassan,307 24 Discrete Structures Mehboobullah,308 25 Intro to Software Engineering Shahzad Mehmood,308 28 Programming Fundamentals Zohaib Iqbal,303 1 Programming Fundamentals Maheen Arshad,306 23 Database Systems Gul e Aisha,306 25 Operating Systems Shafaq Riaz,303 28 Design & Analysis of Algorithms Behjat Zuhaira,302 27 Digital Forensics Zainab Moin,308 28 Computer Networks Ejaz Ahmed,303 12 Computer Networks Ejaz Ahmed,301 28 Software Engineering Waqas Munir,310 26 Software Engineering Shoaib Mehboob,301 28 Computer Organization and Assembly Language Gul e Aisha,309 28 Computer Organization and Assembly Language Ameen Chilwan,310 3 Computer Organization and Assembly Language Sumera Abbas,308 28 Programming for AI Subhan Ullah,304 18 Programming for AI Hammad Majeed,310 28 Big Data Analytics Irum Inayat,304 8 Big Data Analytics Adnan Tariq,301 28 Data Structures Subhan Ullah,306 8 Data Structures Noreen Jamil,301 28 Differential Equations Waqas Munir,306 8 Differential Equations Shehreyar Rashid,307 28 Pakistan Studies Aqeel Shahzad,301 8 Pakistan Studies Farah Jabeen Awan,310 28 Marketing Management Kashif Munir,303 15 Marketing Management Arshad Islam,307 28 Fundamentals of Management Sajid Khan,301 8 Fundamentals of Management Sanaa Ilyas,304 28 Islamic and Religious Studies Zainab Abaid,306 1 Islamic and Religious Studies Asma Nisa,306 28 Communication & Presentation Skills Adnan Tariq,309 27 Psychology Zainab Moin,307 28 Probability and Statistics Shoaib Mehboob,306 8 Probability and Statistics Hassan Mustafa, |

| 24 | 0.004 | 254 | 304 28 Object Oriented Programming Asma Nisa,302 2 Object Oriented Programming Sumera Abbas,303 28 Digital Logic Design Hammad Majeed,306 1 Digital Logic Design Sara Aziz,310 28 Discrete Structures Ameen Chilwan,302 24 Discrete Structures Mehboobullah,310 25 Intro to Software Engineering Usman Rashid,301 28 Programming Fundamentals Hassan Raza,307 1 Programming Fundamentals Waqas Munir,301 23 Database Systems Subhan Ullah,307 25 Operating Systems Ayesha Bano,307 28 Design & Analysis of Algorithms Umair Arshad,303 27 Digital Forensics Adnan Tariq,306 28 Computer Networks Ameen Chilwan,305 12 Computer Networks Sanaa Ilyas,306 28 Software Engineering Hassan Raza,306 26 Software Engineering Muhammad bin Qasim,307 28 Computer Organization and Assembly Language Amna Irum,310 28 Computer Organization and Assembly Language Behjat Zuhaira,301 3 Computer Organization and Assembly Language Waqas Munir,306 28 Programming for AI Noor ul Ain,308 18 Programming for AI Tayyab Nadeem,309 28 Big Data Analytics Kashif Munir,310 8 Big Data Analytics Sidra Khalid,304 28 Data Structures Muhammad bin Qasim,305 8 Data Structures Muhammad Usman,307 28 Differential Equations Tayyaba Zainab,303 8 Differential Equations Asif Naeem,307 28 Pakistan Studies Bilal Khalid,309 8 Pakistan Studies Kifayat Ullah,307 28 Marketing Management Ejaz Ahmed,303 15 Marketing Management Ayesha Bano,302 28 Fundamentals of Management Sehrish Hassan,308 8 Fundamentals of Management Mehboobullah,304 28 Islamic and Religious Studies Asif Naeem,309 1 Islamic and Religious Studies Behjat Zuhaira,303 28 Communication & Presentation Skills Gul e Aisha,310 27 Psychology Sumera Abbas,302 28 Probability and Statistics Bilal Khalid,306 8 Probability and Statistics Zeeshan Qaiser, |

| 25 | 0.004 | 268 | 304 28 Object Oriented Programming Sumera Abbas,307 2 Object Oriented Programming Sumera Abbas,310 28 Digital Logic Design Gul e Aisha,303 1 Digital Logic Design Usman Ashraf,308 28 Discrete Structures Maheen Arshad,309 24 Discrete Structures Rohail Gulbaz,305 25 Intro to Software Engineering Hasan Mujtaba,305 28 Programming Fundamentals Mehwish Hassan,306 1 Programming Fundamentals Asif Naeem,304 23 Database Systems Sidra Khalid,303 25 Operating Systems Khadija Farooq,309 28 Design & Analysis of Algorithms Sanaa Ilyas,309 27 Digital Forensics Waseem Shahzad,306 28 Computer Networks Zohaib Iqbal,306 12 Computer Networks Hasan Mujtaba,309 28 Software Engineering Mehwish

Thursday	2-5	Computer Organization and Assembly Language	Amna Irum	305	28
Thursday	2-5	Computer Organization and Assembly Language	Hassan Raza	302	3
Thursday	2-5	Computer Organization and Assembly Language	Usman Rashid	307	28
Thursday_2	2-5	Programming Fundamentals	Mehboobullah	304	28
Thursday_2	2-5	Programming Fundamentals	Sanaa Ilyas	306	1
Thursday_2	9-12	Discrete Structures	Maheen Arshad	307	28
Thursday_2	9-12	Discrete Structures	Subhan Ullah	303	24
Tuesday	2-5	Computer Networks	Mehboobullah	309	28
Tuesday	2-5	Computer Networks	Shehreyar Rashid	301	12
Tuesday	2-5	Digital Logic Design	Asif Naeem	308	1
Tuesday	2-5	Digital Logic Design	Nagina Safdar	308	28
Tuesday	9-12	Operating Systems	Farah Naz	306	25
Tuesday_2	9-12	Islamic and Religious Studies	Arshad Islam	301	28
Tuesday_2	9-12	Islamic and Religious Studies	Farah Naz	309	1
Tuesday_2	9-12	Marketing Management	Arshad Islam	305	15
Tuesday_2	9-12	Marketing Management	Maheen Arshad	307	28
Wednesday_2	2-5	Design & Analysis of Algorithms	Sanaa Ilyas	302	28
Wednesday_2	2-5	Digital Forensics	Mehboobullah	305	27
Wednesday_2	9-12	Pakistan Studies	Aqeel Shahzad	301	28
Wednesday_2	9-12	Pakistan Studies	Hamda Khan	309	8

Teacher invigilating 2 exams at same time

Teacher invigilating 2 exams at same time

MG exam not in morning

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

[illegible][illegible]

Sl. No.	Name	Registration No.	Subject	Section	Page No.
0	0.032	30	302 28 Object Oriented Programming	Shafaq Riaz,	310 2
			Object Oriented Programming	Behjat Zuhaira,	308 28
			Digital Logic Design	Nagina Safdar,	308 1
			Digital Logic Design	Asif Naeem,	307 28
			Discrete Structures	Maheen Arshad,	303 24
			Discrete Structures	Subhan Ullah,	304 25
			Intro to Software Engineering	Usman Ashraf,	304 28
			Programming Fundamentals	Mehboobullah,	306 1
			Programming Fundamentals	Sanaa Ilyas,	309 23
			Database Systems	Zohaib Iqbal,	306 25
			Operating Systems	Farah Naz,	302 28
			Design & Analysis of Algorithms	Sanaa Ilyas,	305 27
			Digital Forensics	Mehboobullah,	309 28
			Computer Networks	Mehboobullah,	301 12
			Computer Networks	Shehreyar Rashid,	308 28
			Software Engineering	Ejaz Ahmed,	304 26
			Software Engineering	Zohaib Iqbal,	305 28
			Computer Organization and Assembly Language	Amna Irum,	307 28
			Computer Organization and Assembly Language	Usman Rashid,	302 3
			Computer Organization and Assembly Language	Hassan Raza,	309 28
			Programming for AI		

Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 1 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 2 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |

3	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
---	-------	----	--

4	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
---	-------	----	--

5	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
---	-------	----	--

3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

6	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

7	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology

Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa, |

8	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa, |

9	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa, |

10	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz

Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

11	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

12	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious

Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 13 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 14 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 15 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks

Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

16	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

17	0.009	105	305 28 Object Oriented Programming Naveed Ahmad,307 2
----	-------	-----	---

Object Oriented Programming Sara Aziz,302 28 Digital Logic Design Naveed Ahmad,303 1 Digital Logic Design Noor ul Ain,301 28 Discrete Structures Asif Naeem,302 24 Discrete Structures Hassan Mustafa,310 25 Intro to Software Engineering Shoaib Mehboob,303 28 Programming Fundamentals Sehrish Hassan,306 1 Programming Fundamentals Gul e Aisha,303 23 Database Systems Nagina Safdar,310 25 Operating Systems Muhammad Usman,308 28 Design & Analysis of Algorithms Muhammad bin Qasim,303 27 Digital Forensics Sumera Abbas,310 28 Computer Networks Mehwish Hassan,304 12 Computer Networks Hassan Mustafa,303 28 Software Engineering Faisal Cheema,306 26 Software Engineering Sidra Khalid,310 28 Computer Organization and Assembly Language Khadija Farooq,309 28 Computer Organization and Assembly Language Tayyaba Zainab,306 3 Computer Organization and Assembly Language Shoaib Mehboob,310 28 Programming for AI Rohail Gulbazi,301 18 Programming for AI Farah Jabeen Awan,301 28 Big Data Analytics Shehreyar Rashid,306 8 Big Data Analytics Amna Irum,304 28 Data Structures Bilal Khalid,304 8 Data Structures Zohaib Iqbal,302 28 Differential Equations Usman Rashid,307 8 Differential Equations Sajid Khan,303 28 Pakistan Studies Hassan Raza,302 8 Pakistan Studies Irum Inayat,306 28 Marketing Management Irum Inayat,302 15 Marketing Management Shahzad Mehmood,303 28 Fundamentals of Management Sumera

Abbas,309 8 Fundamentals of Management Gul e Aisha,301 28 Islamic and Religious Studies Hassan Raza,305 1 Islamic and Religious Studies Gul e Aisha,306 28 Communication & Presentation Skills Behjat Zuhaira,304 27 Psychology Irum Inayat,310 28 Probability and Statistics Zainab Moin,305 8 Probability and Statistics Behjat Zuhaira, |
 | 18 | 0.009 | 106 | 303 28 Object Oriented Programming Zeeshan Qaiser,303 2 Object Oriented Programming Noor ul Ain,304 28 Digital Logic Design Umair Arshad,309 1 Digital Logic Design Sara Aziz,304 28 Discrete Structures Usman Rashid,308 24 Discrete Structures Shoaib Mehboob,306 25 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Sidra Khalid,303 1 Programming Fundamentals Umair Arshad,310 23 Database Systems Rohail Gulbaz,304 25 Operating Systems Maimoona Rassol,310 28 Design & Analysis of Algorithms Gul e Aisha,303 27 Digital Forensics Behjat Zuhaira,306 28 Computer Networks Muhammad bin Qasim,309 12 Computer Networks Muhammad Asim,308 28 Software Engineering Hammad Majeed,303 26 Software Engineering Kashif Munir,304 28 Computer Organization and Assembly Language Hassan Raza,310 28 Computer Organization and Assembly Language Shahzad Mehmood,301 3 Computer Organization and Assembly Language Muhammad Usman,306 28 Programming for AI Zainab Abaid,306 18 Programming for AI Asma Nisa,308 28 Big Data Analytics Hamda Khan,302 8 Big Data Analytics Maheen Arshad,310 28 Data Structures Behjat Zuhaira,301 8 Data Structures Zainab Abaid,308 28 Differential Equations Mehboobullah,306 8 Differential Equations Shafaq Riaz,307 28 Pakistan Studies Noreen Jamil,301 8 Pakistan Studies Mehreen Alam,304 28 Marketing Management Rohail Gulbaz,305 15 Marketing Management Maheen Arshad,301 28 Fundamentals of Management Sara Aziz,301 8 Fundamentals of Management Subhan Ullah,302 28 Islamic and Religious Studies Zainab Moin,310 1 Islamic and Religious Studies Sehrish Hassan,303 28 Communication & Presentation Skills Zeeshan Qaiser,306 27 Psychology Irum Inayat,309 28 Probability and Statistics Zohaib Iqbal,303 8 Probability and Statistics Sidra Khalid, |
 | 19 | 0.008 | 119 | 305 28 Object Oriented Programming Bilal Khalid,306 2 Object Oriented Programming Zohaib Iqbal,304 28 Digital Logic Design Subhan Ullah,304 1 Digital Logic Design Farah Jabeen Awan,310 28 Discrete Structures Mehboobullah,307 24 Discrete Structures Hassan Mustafa,301 25 Intro to Software Engineering Ejaz Ahmed,307 28 Programming Fundamentals Sehrish Hassan,301 1 Programming Fundamentals Shahzad Mehmood,305 23 Database Systems Mehreen Alam,304 25 Operating Systems Tayyaba Zainab,301 28 Design & Analysis of Algorithms Hassan Mustafa,302 27 Digital Forensics Sara Aziz,304 28 Computer Networks Waqas Munir,309 12 Computer Networks Asma Nisa,305 28 Software Engineering Hasan Mujtaba,310 26 Software Engineering Shams Farooq,308 28 Computer Organization and Assembly Language Hammad Majeed,308 28 Computer Organization and Assembly Language Hamda Khan,307 3 Computer Organization and Assembly Language Farah Jabeen Awan,308 28 Programming for AI Hassan Raza,309 18 Programming for AI Amna Irum,303 28 Big Data Analytics Farwa Batool,303 8 Big Data Analytics Subhan Ullah,303 28 Data Structures Sumera Abbas,302 8 Data Structures Hassan Raza,305 28 Differential Equations Waqas Munir,307 8 Differential Equations Sadia Nauman,305 28 Pakistan Studies Zainab Abaid,305 8 Pakistan Studies Sehrish Hassan,308 28 Marketing Management Maheen Arshad,309 15 Marketing Management Aqeel Shahzad,306 28 Fundamentals of Management Sadia Nauman,303 8 Fundamentals of Management Behjat Zuhaira,309 28 Islamic and Religious Studies Tayyaba Zainab,304 1 Islamic and Religious Studies Adnan Tariq,303 28 Communication & Presentation Skills Bilal Khalid,301 27 Psychology Mehboobullah,310 28 Probability and Statistics Waseem Shahzad,308 8 Probability and Statistics Farah Jabeen Awan, |
 | 20 | 0.008 | 126 | 307 28 Object Oriented Programming Hasan Mujtaba,304 2 Object Oriented Programming Bilal Khalid,308 28 Digital Logic Design Subhan Ullah,301 1 Digital Logic Design Tayyab Nadeem,302 28 Discrete Structures Shoaib Mehboob,308 24 Discrete Structures Adnan Tariq,301 25 Intro to Software Engineering Sehrish Hassan,302 28 Programming Fundamentals Sara Aziz,310 1 Programming Fundamentals Waseem Shahzad,305 23 Database Systems Muhammad Asim,308 25 Operating Systems Mehboobullah,303 28 Design & Analysis of

Algorithms Sidra Khalid,301 27 Digital Forensics Ameen Chilwan,304 28 Computer Networks Tayyaba Zainab,305 12 Computer Networks Gul e Aisha,306 28 Software Engineering Muhammad Asim,309 26 Software Engineering Asif Naeem,308 28 Computer Organization and Assembly Language Behjat Zuhaira,305 28 Computer Organization and Assembly Language Sumera Abbas,303 3 Computer Organization and Assembly Language Shafaq Riaz,310 28 Programming for AI Shehreyar Rashid,306 18 Programming for AI Waqas Munir,309 28 Big Data Analytics Hassan Mustafa,306 8 Big Data Analytics Mehboobullah,304 28 Data Structures Sumera Abbas,307 8 Data Structures Asma Nisa,305 28 Differential Equations Shams Farooq,309 8 Differential Equations Waseem Shahzad,310 28 Pakistan Studies Sara Aziz,310 8 Pakistan Studies Javaria Imtiaz,305 28 Marketing Management Farah Jabeen Awan,302 15 Marketing Management Umair Arshad,310 28 Fundamentals of Management Javaria Imtiaz,305 8 Fundamentals of Management Bilal Khalid,303 28 Islamic and Religious Studies Shafaq Riaz,307 1 Islamic and Religious Studies Asif Naeem,302 28 Communication & Presentation Skills Sidra Khalid,307 27 Psychology Khadija Farooq,305 28 Probability and Statistics Ameen Chilwan,309 8 Probability and Statistics Amna Irum, |

21	0.007	138	302 28 Object Oriented Programming Sadia Nauman,307 2
----	-------	-----	---

Object Oriented Programming Asma Nisa,301 28 Digital Logic Design Maimoona Rassol,307 1 Digital Logic Design Waseem Shahzad,307 28 Discrete Structures Shahzad Mehmood,309 24 Discrete Structures Zainab Abaid,303 25 Intro to Software Engineering Muhammad Usman,310 28 Programming Fundamentals Waqas Munir,309 1 Programming Fundamentals Sumera Abbas,301 23 Database Systems Sara Aziz,303 25 Operating Systems Waqas Munir,301 28 Design & Analysis of Algorithms Muhammad bin Qasim,306 27 Digital Forensics Shehreyar Rashid,310 28 Computer Networks Asma Nisa,303 12 Computer Networks Zainab Abaid,306 28 Software Engineering Mehboobullah,304 26 Software Engineering Shahzad Mehmood,309 28 Computer Organization and Assembly Language Javaria Imtiaz,309 28 Computer Organization and Assembly Language Rohail Gulbazz,303 3 Computer Organization and Assembly Language Arshad Islam,310 28 Programming for AI Sumera Abbas,307 18 Programming for AI Muhammad bin Qasim,305 28 Big Data Analytics Asma Nisa,302 8 Big Data Analytics Muhammad Usman,310 28 Data Structures Waqas Munir,305 8 Data Structures Khadija Farooq,302 28 Differential Equations Sadia Nauman,310 8 Differential Equations Ameen Chilwan,302 28 Pakistan Studies Nagina Safdar,306 8 Pakistan Studies Waqas Munir,307 28 Marketing Management Mehwish Hassan,301 15 Marketing Management Usman Rashid,308 28 Fundamentals of Management Sumera Abbas,306 8 Fundamentals of Management Usman Rashid,306 28 Islamic and Religious Studies Amna Irum,302 1 Islamic and Religious Studies Hassan Mustafa,304 28 Communication & Presentation Skills Farwa Batool,306 27 Psychology Sehrish Hassan,309 28 Probability and Statistics Ayesha Bano,306 8 Probability and Statistics Faisal Cheema, |

22	0.006	154	305 28 Object Oriented Programming Usman Rashid,302 2 Object Oriented Programming Usman Rashid,307 28 Digital Logic Design Zohaib Iqbal,309 1 Digital Logic Design Maheen Arshad,306 28 Discrete Structures Asif Naeem,309 24 Discrete Structures Asif Naeem,301 25 Intro to Software Engineering Mehreen Alam,304 28 Programming Fundamentals Irum Inayat,303 1 Programming Fundamentals Shahzad Mehmood,304 23 Database Systems Kashif Munir,306 25 Operating Systems Hasan Mujtaba,302 28 Design & Analysis of Algorithms Ayesha Bano,301 27 Digital Forensics Faisal Cheema,303 28 Computer Networks Umair Arshad,304 12 Computer Networks Shams Farooq,310 28 Software Engineering Muhammad bin Qasim,307 26 Software Engineering Usman Ashraf,310 28 Computer Organization and Assembly Language Mehreen Alam,305 28 Computer Organization and Assembly Language Noor ul Ain,304 3 Computer Organization and Assembly Language Maimoona Rassol,310 28 Programming for AI Sehrish Hassan,303 18 Programming for AI Shehreyar Rashid,305 28 Big Data Analytics Waqas Munir,309 8 Big Data Analytics Sadia Nauman,310 28 Data Structures Muhammad bin Qasim,308 8 Data Structures Usman Rashid,303 28 Differential Equations Muhammad Asim,306 8 Differential Equations Usman Rashid,303 28 Pakistan Studies Hasan Mujtaba,307 8 Pakistan Studies Faisal Cheema,307 28 Marketing Management Farah Jabeen
----	-------	-----	---

Awan,306 15 Marketing Management Kashif Munir,309 28 Fundamentals of Management Arshad
 Islam,302 8 Fundamentals of Management Sidra Khalid,301 28 Islamic and Religious Studies
 Zainab Moin,301 1 Islamic and Religious Studies Muhammad bin Qasim,309 28 Communication &
 Presentation Skills Mehwish Hassan,308 27 Psychology Ejaz Ahmed,307 28 Probability and
 Statistics Sehrish Hassan,308 8 Probability and Statistics Irum Inayat, |
 | 23 | 0.005 | 216 | 305 28 Object Oriented Programming Mehwish Hassan,306
 2 Object Oriented Programming Shafaq Riaz,303 28 Digital Logic Design Hassan Mustafa,310 1
 Digital Logic Design Hassan Raza,307 28 Discrete Structures Usman Rashid,308 24 Discrete
 Structures Usman Rashid,301 25 Intro to Software Engineering Hassan Mustafa,304 28
 Programming Fundamentals Ejaz Ahmed,307 1 Programming Fundamentals Rohail Gulbaz,310 23
 Database Systems Hammad Majeed,303 25 Operating Systems Usman Rashid,308 28 Design &
 Analysis of Algorithms Javaria Imtiaz,303 27 Digital Forensics Noreen Jamil,308 28 Computer
 Networks Arshad Islam,307 12 Computer Networks Hamda Khan,301 28 Software Engineering
 Usman Ashraf,302 26 Software Engineering Ameen Chilwan,310 28 Computer Organization and
 Assembly Language Mehboobullah,304 28 Computer Organization and Assembly Language Adnan
 Tariq,301 3 Computer Organization and Assembly Language Muhammad Usman,307 28
 Programming for AI Waseem Shahzad,310 18 Programming for AI Mehreen Alam,308 28 Big Data
 Analytics Ameen Chilwan,302 8 Big Data Analytics Usman Ashraf,303 28 Data Structures Amna
 Irum,306 8 Data Structures Gul e Aisha,309 28 Differential Equations Khadija Farooq,310 8
 Differential Equations Shafaq Riaz,302 28 Pakistan Studies Asma Nisa,308 8 Pakistan Studies
 Sadia Nauman,309 28 Marketing Management Irum Inayat,303 15 Marketing Management
 Mehboobullah,310 28 Fundamentals of Management Waseem Shahzad,301 8 Fundamentals of
 Management Javaria Imtiaz,308 28 Islamic and Religious Studies Arshad Islam,301 1 Islamic and
 Religious Studies Ayesha Bano,304 28 Communication & Presentation Skills Hassan Mustafa,310
 27 Psychology Mehboobullah,308 28 Probability and Statistics Waseem Shahzad,302 8 Probability
 and Statistics Sara Aziz, |
 | 24 | 0.004 | 226 | 310 28 Object Oriented Programming Hasan Mujtaba,310 2
 Object Oriented Programming Farah Jabeen Awan,306 28 Digital Logic Design Amna Irum,308 1
 Digital Logic Design Sehrish Hassan,309 28 Discrete Structures Khadija Farooq,306 24 Discrete
 Structures Shehreyar Rashid,303 25 Intro to Software Engineering Behjat Zuhaira,309 28
 Programming Fundamentals Shafaq Riaz,302 1 Programming Fundamentals Hassan Raza,302 23
 Database Systems Muhammad bin Qasim,302 25 Operating Systems Faisal Cheema,305 28 Design
 & Analysis of Algorithms Sara Aziz,310 27 Digital Forensics Gul e Aisha,306 28 Computer
 Networks Noor ul Ain,307 12 Computer Networks Javaria Imtiaz,310 28 Software Engineering
 Hassan Raza,301 26 Software Engineering Sumera Abbas,309 28 Computer Organization and
 Assembly Language Sumera Abbas,304 28 Computer Organization and Assembly Language
 Usman Rashid,304 3 Computer Organization and Assembly Language Zainab Abaid,310 28
 Programming for AI Gul e Aisha,309 18 Programming for AI Usman Rashid,309 28 Big Data
 Analytics Mehwish Hassan,308 8 Big Data Analytics Sehrish Hassan,305 28 Data Structures Faisal
 Cheema,308 8 Data Structures Sara Aziz,307 28 Differential Equations Mehboobullah,307 8
 Differential Equations Asma Nisa,306 28 Pakistan Studies Hassan Raza,301 8 Pakistan Studies
 Sadia Nauman,308 28 Marketing Management Shafaq Riaz,308 15 Marketing Management
 Mehboobullah,302 28 Fundamentals of Management Shoaib Mehboob,304 8 Fundamentals of
 Management Ameen Chilwan,302 28 Islamic and Religious Studies Waqas Munir,304 1 Islamic
 and Religious Studies Usman Rashid,306 28 Communication & Presentation Skills Muhammad
 Usman,308 27 Psychology Ejaz Ahmed,310 28 Probability and Statistics Nagina Safdar,310 8
 Probability and Statistics Irum Inayat, |
 | 25 | 0.004 | 239 | 309 28 Object Oriented Programming Khadija Farooq,306 2 Object
 Oriented Programming Khadija Farooq,310 28 Digital Logic Design Asma Nisa,302 1 Digital
 Logic Design Muhammad Usman,303 28 Discrete Structures Muhammad Usman,305 24 Discrete
 Structures Mehboobullah,302 25 Intro to Software Engineering Maheen Arshad,301 28
 Programming Fundamentals Tayyaba Zainab,310 1 Programming Fundamentals Khadija

Monday_2	2-5	Intro to Software Engineering	Usman Ashraf	304	25	
Thursday	12-3	Differential Equations	Shafaq Riaz	303	8	
Thursday	12-3	Differential Equations	Shoaib Mehboob	302	28	
Thursday	2-5	Computer Organization and Assembly Language	Amna Irum	305	28	
Thursday	2-5	Computer Organization and Assembly Language	Hassan Raza	302	3	
Thursday	2-5	Computer Organization and Assembly Language	Usman Rashid	307	28	
Thursday_2	2-5	Programming Fundamentals	Mehboobullah	304	28	
Thursday_2	2-5	Programming Fundamentals	Sanaa Ilyas	306	1	
Thursday_2	9-12	Discrete Structures	Maheen Arshad	307	28	
Thursday_2	9-12	Discrete Structures	Subhan Ullah	303	24	
Tuesday	2-5	Computer Networks	Mehboobullah	309	28	
Tuesday	2-5	Computer Networks	Shehreyar Rashid	301	12	
Tuesday	2-5	Digital Logic Design	Asif Naeem	308	1	
Tuesday	2-5	Digital Logic Design	Nagina Safdar	308	28	
Tuesday	9-12	Operating Systems	Farah Naz	306	25	
Tuesday_2	9-12	Islamic and Religious Studies	Arshad Islam	301	28	
Tuesday_2	9-12	Islamic and Religious Studies	Farah Naz	309	1	
Tuesday_2	9-12	Marketing Management	Arshad Islam	305	15	
Tuesday_2	9-12	Marketing Management	Maheen Arshad	307	28	
Wednesday_2	2-5	Design & Analysis of Algorithms	Sanaa Ilyas	302	28	
Wednesday_2	2-5	Digital Forensics	Mehboobullah	305	27	
Wednesday_2	9-12	Pakistan Studies	Aqeel Shahzad	301	28	
Wednesday_2	9-12	Pakistan Studies	Hamda Khan	309	8	

Teacher invigilating 2 exams at same time

Zohaib Iqbal Monday 9-12

Teacher invigilating 2 exams at same time

Arshad Islam Tuesday_2 9-12

MG exam not in morning

MG exam not in morning

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

len of schedules: 26

This image shows a full page of handwriting practice paper. It features multiple sets of horizontal dashed lines for letter height guidance. Vertical tick marks are placed at regular intervals along the top and bottom edges of the page. The paper is otherwise blank, providing space for practicing letter formation and alignment.

schedule #	fitness	# of conflict
1	1.0000	0
2	1.0000	0
3	1.0000	0
4	1.0000	0
5	1.0000	0
6	1.0000	0
7	1.0000	0
8	1.0000	0
9	1.0000	0
10	1.0000	0
11	1.0000	0
12	1.0000	0
13	1.0000	0
14	1.0000	0
15	1.0000	0
16	1.0000	0
17	1.0000	0
18	1.0000	0
19	1.0000	0
20	1.0000	0
21	1.0000	0
22	1.0000	0
23	1.0000	0
24	1.0000	0
25	1.0000	0
26	1.0000	0
27	1.0000	0
28	1.0000	0
29	1.0000	0
30	1.0000	0
31	1.0000	0
32	1.0000	0
33	1.0000	0
34	1.0000	0
35	1.0000	0
36	1.0000	0
37	1.0000	0
38	1.0000	0
39	1.0000	0
40	1.0000	0
41	1.0000	0
42	1.0000	0
43	1.0000	0
44	1.0000	0
45	1.0000	0
46	1.0000	0
47	1.0000	0
48	1.0000	0
49	1.0000	0
50	1.0000	0
51	1.0000	0
52	1.0000	0
53	1.0000	0
54	1.0000	0
55	1.0000	0
56	1.0000	0
57	1.0000	0
58	1.0000	0
59	1.0000	0
60	1.0000	0
61	1.0000	0
62	1.0000	0
63	1.0000	0
64	1.0000	0
65	1.0000	0
66	1.0000	0
67	1.0000	0
68	1.0000	0
69	1.0000	0
70	1.0000	0
71	1.0000	0
72	1.0000	0
73	1.0000	0
74	1.0000	0
75	1.0000	0
76	1.0000	0
77	1.0000	0
78	1.0000	0
79	1.0000	0
80	1.0000	0
81	1.0000	0
82	1.0000	0
83	1.0000	0
84	1.0000	0
85	1.0000	0
86	1.0000	0
87	1.0000	0
88	1.0000	0
89	1.0000	0
90	1.0000	0
91	1.0000	0
92	1.0000	0
93	1.0000	0
94	1.0000	0
95	1.0000	0
96	1.0000	0
97	1.0000	0
98	1.0000	0
99	1.0000	0
100	1.0000	0

Classes

[illegible]

0	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
2	Object Oriented Programming Behjat Zuhaira,308	28	Digital Logic Design Nagina Safdar,308
1	Digital Logic Design Asif Naeem,307	28	Discrete Structures Maheen Arshad,303
24	Discrete Structures Subhan Ullah,304	25	Intro to Software Engineering Usman Ashraf,304
28	Programming Fundamentals Mehboobullah,306	1	Programming Fundamentals Sanaa Ilyas,309
23	Database Systems Zohaib Iqbal,306	25	Operating Systems Farah Naz,302
28	Design & Analysis of Algorithms Sanaa Ilyas,305	27	Digital Forensics Mehboobullah,309
28	Computer Networks Mehboobullah,301	12	Computer Networks Shehreyar Rashid,308
28	Software Engineering Ejaz		

Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

1	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
---	-------	----	--

2	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
---	-------	----	---

Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 3 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 4 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 5 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks

Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

6	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
---	-------	----	--

7	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
---	-------	----	---

Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

8	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
---	-------	----	--

9 0.032 30 302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

10	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
----	-------	----	--

Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

11	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
----	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

12	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
----	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad

Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

13	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
----	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

14	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
----	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

15	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
----	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database

Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

16	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
----	-------	----	--

17	0.009	110	307 28 Object Oriented Programming Sadia Nauman,309 2 Object Oriented Programming Adnan Tariq,305 28 Digital Logic Design Javaria Imtiaz,305 1 Digital Logic Design Maheen Arshad,304 28 Discrete Structures Adnan Tariq,302 24 Discrete Structures Ameen Chilwan,310 25 Intro to Software Engineering Usman Rashid,307 28 Programming Fundamentals Tayyab Nadeem,306 1 Programming Fundamentals Waseem Shahzad,308 23 Database Systems Maheen Arshad,304 25 Operating Systems Maimoona Rassol,307 28 Design & Analysis of Algorithms Shams Farooq,302 27 Digital Forensics Hassan Raza,302 28 Computer Networks Shafaq Riaz,301 12 Computer Networks Sumera Abbas,308 28 Software Engineering Tayyaba Zainab,304 26 Software Engineering Adnan Tariq,306 28 Computer Organization and Assembly Language Tayyab Nadeem,301 28 Computer Organization and Assembly Language Javaria Imtiaz,308 3 Computer Organization and Assembly Language Faisal Cheema,307 28 Programming for AI Mehreen Alam,303 18 Programming for AI Arshad Islam,303 28 Big Data Analytics Irum Inayat,308 8 Big Data Analytics Muhammad bin Qasim,309 28 Data Structures Muhammad bin Qasim,303 8 Data Structures Usman Rashid,310 28 Differential Equations Arshad Islam,308 8 Differential Equations Noreen Jamil,307 28 Pakistan Studies Adnan
----	-------	-----	--

Tariq,309 8 Pakistan Studies Asma Nisa,301 28 Marketing Management Mehboobullah,303 15
 Marketing Management Sumera Abbas,309 28 Fundamentals of Management Usman Ashraf,308 8
 Fundamentals of Management Muhammad bin Qasim,304 28 Islamic and Religious Studies Sara
 Aziz,302 1 Islamic and Religious Studies Maimoona Rassol,308 28 Communication & Presentation
 Skills Arshad Islam,304 27 Psychology Sajid Khan,309 28 Probability and Statistics Hasan
 Mujtaba,307 8 Probability and Statistics Ejaz Ahmed, |
 | 18 | 0.008 | 118 | 301 28 Object Oriented Programming Shoaib Mehboob,302 2
 Object Oriented Programming Amna Irum,307 28 Digital Logic Design Javaria Imtiaz,302 1 Digital
 Logic Design Javaria Imtiaz,306 28 Discrete Structures Behjat Zuhaira,304 24 Discrete Structures
 Hassan Mustafa,308 25 Intro to Software Engineering Shahzad Mehmood,308 28 Programming
 Fundamentals Subhan Ullah,301 1 Programming Fundamentals Maimoona Rassol,304 23 Database
 Systems Mehwish Hassan,308 25 Operating Systems Hassan Raza,303 28 Design & Analysis of
 Algorithms Usman Rashid,310 27 Digital Forensics Sehrish Hassan,301 28 Computer Networks
 Hassan Raza,302 12 Computer Networks Shehreyar Rashid,305 28 Software Engineering Zohaib
 Iqbal,307 26 Software Engineering Naveed Ahmad,307 28 Computer Organization and Assembly
 Language Khadija Farooq,301 28 Computer Organization and Assembly Language Muhammad
 Usman,305 3 Computer Organization and Assembly Language Hassan Mustafa,309 28
 Programming for AI Rohail Gulbaz,307 18 Programming for AI Hasan Mujtaba,306 28 Big Data
 Analytics Tayyab Nadeem,307 8 Big Data Analytics Aqeel Shahzad,303 28 Data Structures Hasan
 Mujtaba,306 8 Data Structures Javaria Imtiaz,310 28 Differential Equations Hammad Majeed,306 8
 Differential Equations Subhan Ullah,304 28 Pakistan Studies Irum Inayat,303 8 Pakistan Studies
 Nagina Safdar,305 28 Marketing Management Hamda Khan,302 15 Marketing Management
 Ayesha Bano,306 28 Fundamentals of Management Hasan Mujtaba,303 8 Fundamentals of
 Management Sidra Khalid,309 28 Islamic and Religious Studies Khadija Farooq,302 1 Islamic and
 Religious Studies Hassan Raza,302 28 Communication & Presentation Skills Tayyab Nadeem,304
 27 Psychology Sajid Khan,301 28 Probability and Statistics Sumera Abbas,302 8 Probability and
 Statistics Hassan Mustafa, |
 | 19 | 0.008 | 119 | 304 28 Object Oriented Programming Aqeel Shahzad,310 2
 Object Oriented Programming Hasan Mujtaba,305 28 Digital Logic Design Shoaib Mehboob,310 1
 Digital Logic Design Mehboobullah,306 28 Discrete Structures Farwa Batool,305 24 Discrete
 Structures Zeeshan Qaiser,307 25 Intro to Software Engineering Hammad Majeed,301 28
 Programming Fundamentals Irum Inayat,305 1 Programming Fundamentals Hassan Raza,306 23
 Database Systems Amna Irum,307 25 Operating Systems Sajid Khan,308 28 Design & Analysis of
 Algorithms Farah Naz,305 27 Digital Forensics Sidra Khalid,306 28 Computer Networks Javaria
 Imtiaz,310 12 Computer Networks Naveed Ahmad,303 28 Software Engineering Sajid Khan,310 26
 Software Engineering Shehreyar Rashid,302 28 Computer Organization and Assembly Language
 Usman Rashid,303 28 Computer Organization and Assembly Language Mehboobullah,304 3
 Computer Organization and Assembly Language Ameen Chilwan,302 28 Programming for AI
 Sumera Abbas,309 18 Programming for AI Usman Ashraf,303 28 Big Data Analytics Mehreen
 Alam,307 8 Big Data Analytics Javaria Imtiaz,304 28 Data Structures Hassan Raza,310 8 Data
 Structures Shahzad Mehmood,310 28 Differential Equations Farwa Batool,301 8 Differential
 Equations Rohail Gulbaz,303 28 Pakistan Studies Shahzad Mehmood,306 8 Pakistan Studies
 Hassan Mustafa,305 28 Marketing Management Sanaa Ilyas,305 15 Marketing Management
 Mehwish Hassan,306 28 Fundamentals of Management Muhammad Usman,310 8 Fundamentals of
 Management Shafaq Riaz,307 28 Islamic and Religious Studies Sadia Nauman,308 1 Islamic and
 Religious Studies Gul e Aisha,301 28 Communication & Presentation Skills Tayyab Nadeem,310
 27 Psychology Sanaa Ilyas,301 28 Probability and Statistics Mehreen Alam,301 8 Probability and
 Statistics Zeeshan Qaiser, |
 | 20 | 0.007 | 151 | 305 28 Object Oriented Programming Sadia Nauman,310 2
 Object Oriented Programming Muhammad Asim,304 28 Digital Logic Design Muhammad
 Usman,303 1 Digital Logic Design Hassan Raza,309 28 Discrete Structures Naveed Ahmad,307 24
 Discrete Structures Tayyab Nadeem,301 25 Intro to Software Engineering Shafaq Riaz,304 28

Programming Fundamentals Mehboobullah,304 1 Programming Fundamentals Sehrish Hassan,305
 23 Database Systems Khadija Farooq,310 25 Operating Systems Shafaq Riaz,309 28 Design &
 Analysis of Algorithms Sehrish Hassan,310 27 Digital Forensics Khadija Farooq,303 28 Computer
 Networks Rohail Gulbaz,307 12 Computer Networks Hasan Mujtaba,302 28 Software Engineering
 Mehboobullah,309 26 Software Engineering Waqas Munir,308 28 Computer Organization and
 Assembly Language Ayesha Bano,301 28 Computer Organization and Assembly Language Noreen
 Jamil,308 3 Computer Organization and Assembly Language Faisal Cheema,308 28 Programming
 for AI Waqas Munir,303 18 Programming for AI Zainab Moin,309 28 Big Data Analytics Shams
 Farooq,308 8 Big Data Analytics Noor ul Ain,306 28 Data Structures Nagina Safdar,306 8 Data
 Structures Asma Nisa,309 28 Differential Equations Hasan Mujtaba,303 8 Differential Equations
 Maimoona Rassol,309 28 Pakistan Studies Sanaa Ilyas,305 8 Pakistan Studies Sadia Nauman,304
 28 Marketing Management Muhammad Usman,307 15 Marketing Management Zainab Abaid,307
 28 Fundamentals of Management Sajid Khan,303 8 Fundamentals of Management Muhammad
 Asim,303 28 Islamic and Religious Studies Faisal Cheema,310 1 Islamic and Religious Studies
 Umair Arshad,310 28 Communication & Presentation Skills Amna Irum,304 27 Psychology
 Muhammad Asim,309 28 Probability and Statistics Zainab Moin,307 8 Probability and Statistics
 Nagina Safdar, |
 | 21 | 0.006 | 166 | 310 28 Object Oriented Programming Adnan Tariq,310 2
 Object Oriented Programming Shoaib Mehboob,304 28 Digital Logic Design Muhammad bin
 Qasim,304 1 Digital Logic Design Usman Rashid,301 28 Discrete Structures Sadia Nauman,310 24
 Discrete Structures Usman Ashraf,301 25 Intro to Software Engineering Asma Nisa,310 28
 Programming Fundamentals Sajid Khan,301 1 Programming Fundamentals Hassan Raza,301 23
 Database Systems Faisal Cheema,301 25 Operating Systems Asma Nisa,309 28 Design & Analysis
 of Algorithms Umair Arshad,306 27 Digital Forensics Irum Inayat,309 28 Computer Networks
 Muhammad Asim,306 12 Computer Networks Muhammad Usman,302 28 Software Engineering
 Asif Naeem,309 26 Software Engineering Gul e Aisha,301 28 Computer Organization and
 Assembly Language Asif Naeem,306 28 Computer Organization and Assembly Language Sanaa
 Ilyas,307 3 Computer Organization and Assembly Language Hassan Mustafa,305 28 Programming
 for AI Nagina Safdar,303 18 Programming for AI Ameen Chilwan,310 28 Big Data Analytics
 Arshad Islam,302 8 Big Data Analytics Waseem Shahzad,303 28 Data Structures Rohail
 Gulbaz,303 8 Data Structures Hasan Mujtaba,307 28 Differential Equations Asif Naeem,305 8
 Differential Equations Zainab Moin,310 28 Pakistan Studies Ameen Chilwan,306 8 Pakistan
 Studies Sajid Khan,304 28 Marketing Management Asif Naeem,303 15 Marketing Management
 Sumera Abbas,302 28 Fundamentals of Management Umair Arshad,305 8 Fundamentals of
 Management Noreen Jamil,303 28 Islamic and Religious Studies Asif Naeem,306 1 Islamic and
 Religious Studies Muhammad bin Qasim,303 28 Communication & Presentation Skills Zainab
 Moin,308 27 Psychology Maimoona Rassol,301 28 Probability and Statistics Zeeshan Qaiser,307 8
 Probability and Statistics Umair Arshad, |
 | 22 | 0.006 | 167 | 309 28 Object Oriented Programming Nagina Safdar,301 2
 Object Oriented Programming Sadia Nauman,306 28 Digital Logic Design Irum Inayat,309 1
 Digital Logic Design Zainab Abaid,307 28 Discrete Structures Asif Naeem,310 24 Discrete
 Structures Usman Rashid,307 25 Intro to Software Engineering Irum Inayat,306 28 Programming
 Fundamentals Khadija Farooq,305 1 Programming Fundamentals Waqas Munir,309 23 Database
 Systems Shafaq Riaz,304 25 Operating Systems Faisal Cheema,304 28 Design & Analysis of
 Algorithms Ameen Chilwan,307 27 Digital Forensics Zeeshan Qaiser,303 28 Computer Networks
 Tayyaba Zainab,302 12 Computer Networks Irum Inayat,306 28 Software Engineering Waseem
 Shahzad,310 26 Software Engineering Maheen Arshad,309 28 Computer Organization and
 Assembly Language Nagina Safdar,305 28 Computer Organization and Assembly Language
 Sehrish Hassan,307 3 Computer Organization and Assembly Language Muhammad Asim,302 28
 Programming for AI Aqeel Shahzad,310 18 Programming for AI Noor ul Ain,307 28 Big Data
 Analytics Mehwish Hassan,304 8 Big Data Analytics Sumera Abbas,305 28 Data Structures Zohaib
 Iqbal,301 8 Data Structures Maimoona Rassol,305 28 Differential Equations Usman Rashid,306 8

Differential Equations Muhammad bin Qasim,305 28 Pakistan Studies Umair Arshad,306 8
 Pakistan Studies Naveed Ahmad,306 28 Marketing Management Asma Nisa,304 15 Marketing
 Management Mehboobullah,305 28 Fundamentals of Management Irum Inayat,303 8 Fundamentals
 of Management Mehwish Hassan,310 28 Islamic and Religious Studies Muhammad Asim,305 1
 Islamic and Religious Studies Shehreyar Rashid,308 28 Communication & Presentation Skills
 Farah Naz,307 27 Psychology Sajid Khan,305 28 Probability and Statistics Nagina Safdar,306 8
 Probability and Statistics Mehwish Hassan, |
 | 23 | 0.006 | 170 | 305 28 Object Oriented Programming Shoaib
 Mehboob,307 2 Object Oriented Programming Sadia Nauman,308 28 Digital Logic Design Asma
 Nisa,309 1 Digital Logic Design Adnan Tariq,304 28 Discrete Structures Hassan Raza,303 24
 Discrete Structures Sajid Khan,303 25 Intro to Software Engineering Sumera Abbas,307 28
 Programming Fundamentals Waqas Munir,301 1 Programming Fundamentals Shoaib Mehboob,304
 23 Database Systems Javaria Imtiaz,301 25 Operating Systems Shehreyar Rashid,306 28 Design &
 Analysis of Algorithms Hamda Khan,302 27 Digital Forensics Gul e Aisha,305 28 Computer
 Networks Gul e Aisha,301 12 Computer Networks Amna Irum,304 28 Software Engineering Bilal
 Khalid,307 26 Software Engineering Subhan Ullah,309 28 Computer Organization and Assembly
 Language Nagina Safdar,301 28 Computer Organization and Assembly Language Shahzad
 Mehmood,307 3 Computer Organization and Assembly Language Zainab Abaid,301 28
 Programming for AI Zainab Moin,308 18 Programming for AI Gul e Aisha,301 28 Big Data
 Analytics Rohail Gulbazz,303 8 Big Data Analytics Mehreen Alam,310 28 Data Structures Zainab
 Abaid,310 8 Data Structures Shafaq Riaz,304 28 Differential Equations Irum Inayat,308 8
 Differential Equations Shafaq Riaz,303 28 Pakistan Studies Zainab Abaid,309 8 Pakistan Studies
 Muhammad Usman,302 28 Marketing Management Shahzad Mehmood,310 15 Marketing
 Management Hassan Mustafa,307 28 Fundamentals of Management Sidra Khalid,303 8
 Fundamentals of Management Hamda Khan,307 28 Islamic and Religious Studies Asif Naeem,306
 1 Islamic and Religious Studies Shahzad Mehmood,306 28 Communication & Presentation Skills
 Sanaa Ilyas,308 27 Psychology Kashif Munir,309 28 Probability and Statistics Sumera Abbas,301 8
 Probability and Statistics Muhammad Usman, |
 | 24 | 0.005 | 191 | 306 28 Object Oriented Programming Mehwish Hassan,309 2 Object
 Oriented Programming Adnan Tariq,301 28 Digital Logic Design Muhammad bin Qasim,303 1
 Digital Logic Design Adnan Tariq,309 28 Discrete Structures Behjat Zuhaira,301 24 Discrete
 Structures Mehwish Hassan,304 25 Intro to Software Engineering Maheen Arshad,308 28
 Programming Fundamentals Muhammad Asim,305 1 Programming Fundamentals Hassan
 Mustafa,308 23 Database Systems Shafaq Riaz,303 25 Operating Systems Irum Inayat,302 28
 Design & Analysis of Algorithms Waqas Munir,308 27 Digital Forensics Farwa Batool,308 28
 Computer Networks Kifayat Ullah,310 12 Computer Networks Farwa Batool,305 28 Software
 Engineering Farwa Batool,308 26 Software Engineering Tayyab Nadeem,302 28 Computer
 Organization and Assembly Language Nagina Safdar,310 28 Computer Organization and Assembly
 Language Ameen Chilwan,305 3 Computer Organization and Assembly Language Muhammad bin
 Qasim,308 28 Programming for AI Usman Rashid,305 18 Programming for AI Sehrish Hassan,310
 28 Big Data Analytics Shehreyar Rashid,306 8 Big Data Analytics Waqas Munir,304 28 Data
 Structures Zohaib Iqbal,305 8 Data Structures Javaria Imtiaz,307 28 Differential Equations Umair
 Arshad,304 8 Differential Equations Tayyab Nadeem,304 28 Pakistan Studies Zainab Moin,303 8
 Pakistan Studies Muhammad bin Qasim,310 28 Marketing Management Khadija Farooq,305 15
 Marketing Management Amna Irum,310 28 Fundamentals of Management Arshad Islam,308 8
 Fundamentals of Management Javaria Imtiaz,302 28 Islamic and Religious Studies Ameen
 Chilwan,302 1 Islamic and Religious Studies Behjat Zuhaira,304 28 Communication &
 Presentation Skills Sadia Nauman,310 27 Psychology Ameen Chilwan,305 28 Probability and
 Statistics Hasan Mujtaba,302 8 Probability and Statistics Maheen Arshad, |
 | 25 | 0.005 | 220 | 304 28 Object Oriented Programming Tayyaba Zainab,308 2
 Object Oriented Programming Shehreyar Rashid,307 28 Digital Logic Design Shafaq Riaz,301 1
 Digital Logic Design Zainab Moin,307 28 Discrete Structures Asif Naeem,302 24 Discrete

Structures Khadija Farooq,302 25 Intro to Software Engineering Zainab Abaid,302 28
 Programming Fundamentals Naveed Ahmad,305 1 Programming Fundamentals Bilal Khalid,308 23
 Database Systems Zeeshan Qaiser,308 25 Operating Systems Shehreyar Rashid,307 28 Design &
 Analysis of Algorithms Usman Rashid,305 27 Digital Forensics Sumera Abbas,308 28 Computer
 Networks Ayesha Bano,305 12 Computer Networks Arshad Islam,310 28 Software Engineering
 Muhammad bin Qasim,301 26 Software Engineering Gul e Aisha,307 28 Computer Organization
 and Assembly Language Mehreen Alam,308 28 Computer Organization and Assembly Language
 Zeeshan Qaiser,304 3 Computer Organization and Assembly Language Hamda Khan,302 28
 Programming for AI Muhammad bin Qasim,304 18 Programming for AI Usman Rashid,308 28 Big
 Data Analytics Maimoona Rassol,301 8 Big Data Analytics Aqeel Shahzad,307 28 Data Structures
 Sanaa Ilyas,306 8 Data Structures Gul e Aisha,310 28 Differential Equations Zohaib Iqbal,310 8
 Differential Equations Hamda Khan,307 28 Pakistan Studies Farah Jabeen Awan,304 8 Pakistan
 Studies Bilal Khalid,304 28 Marketing Management Nagina Safdar,306 15 Marketing Management
 Sumera Abbas,307 28 Fundamentals of Management Adnan Tariq,301 8 Fundamentals of
 Management Ameen Chilwan,310 28 Islamic and Religious Studies Nagina Safdar,309 1 Islamic
 and Religious Studies Amna Irum,310 28 Communication & Presentation Skills Bilal Khalid,303
 27 Psychology Zainab Abaid,301 28 Probability and Statistics Waqas Munir,310 8 Probability and
 Statistics Sajid Khan, |

+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+

 -----+-----+

Day	Time	Course	Instructor	Room	Noof	Students	
Friday	2-5	Data Structures	Tayyaba Zainab	303	28		
Friday	2-5	Data Structures	Zainab Abaid	305	8		
Friday	2-5	Object Oriented Programming	Behjat Zuhaira	310	2		
Friday	2-5	Object Oriented Programming	Shafaq Riaz	302	28		
Friday	9-12	Big Data Analytics	Ejaz Ahmed	306	28		
Friday	9-12	Big Data Analytics	Naveed Ahmad	305	8		
Friday_2	2-5	Programming for AI	Hassan Mustafa	309	28		
Friday_2	2-5	Programming for AI	Shafaq Riaz	305	18		
Friday_2	9-12	Communication & Presentation Skills	Kifayat Ullah	310	28		
Monday	2-5	Fundamentals of Management	Hassan Raza	309	8		
Monday	2-5	Fundamentals of Management	Irum Inayat	304	28		
Monday	2-5	Probability and Statistics	Ameen Chilwan	302	28		
Monday	2-5	Probability and Statistics	Hassan Mustafa	302	8		
Monday	9-12	Database Systems	Zohaib Iqbal	309	23		
Monday	9-12	Software Engineering	Ejaz Ahmed	308	28		

Monday	9-12	Software Engineering	Zohaib Iqbal	304	26	
Monday_2	12-3	Psychology	Sadia Nauman	308	27	
Monday_2	2-5	Intro to Software Engineering	Usman Ashraf	304	25	
Thursday	12-3	Differential Equations	Shafaq Riaz	303	8	
Thursday	12-3	Differential Equations	Shoaib Mehboob	302	28	
Thursday	2-5	Computer Organization and Assembly Language	Amna Irum	305	28	
Thursday	2-5	Computer Organization and Assembly Language	Hassan Raza	302	3	
Thursday	2-5	Computer Organization and Assembly Language	Usman Rashid	307	28	
Thursday_2	2-5	Programming Fundamentals	Mehboobullah	304	28	
Thursday_2	2-5	Programming Fundamentals	Sanaa Ilyas	306	1	
Thursday_2	9-12	Discrete Structures	Maheen Arshad	307	28	
Thursday_2	9-12	Discrete Structures	Subhan Ullah	303	24	
Tuesday	2-5	Computer Networks	Mehboobullah	309	28	
Tuesday	2-5	Computer Networks	Shehreyar Rashid	301	12	
Tuesday	2-5	Digital Logic Design	Asif Naeem	308	1	
Tuesday	2-5	Digital Logic Design	Nagina Safdar	308	28	
Tuesday	9-12	Operating Systems	Farah Naz	306	25	
Tuesday_2	9-12	Islamic and Religious Studies	Arshad Islam	301	28	
Tuesday_2	9-12	Islamic and Religious Studies	Farah Naz	309	1	
Tuesday_2	9-12	Marketing Management	Arshad Islam	305	15	
Tuesday_2	9-12	Marketing Management	Maheen Arshad	307	28	
Wednesday_2	2-5	Design & Analysis of Algorithms	Sanaa Ilyas	302	28	
Wednesday_2	2-5	Digital Forensics	Mehboobullah	305	27	
Wednesday_2	9-12	Pakistan Studies	Aqeel Shahzad	301	28	
Wednesday_2	9-12	Pakistan Studies	Hamda Khan	309	8	

len of schedules: 26

[illegible]

schedule #	fitness	# of conflict
1	100	0
2	100	0
3	100	0
4	100	0
5	100	0
6	100	0
7	100	0
8	100	0
9	100	0
10	100	0
11	100	0
12	100	0
13	100	0
14	100	0
15	100	0
16	100	0
17	100	0
18	100	0
19	100	0
20	100	0
21	100	0
22	100	0
23	100	0
24	100	0
25	100	0
26	100	0
27	100	0
28	100	0
29	100	0
30	100	0
31	100	0
32	100	0
33	100	0
34	100	0
35	100	0
36	100	0
37	100	0
38	100	0
39	100	0
40	100	0
41	100	0
42	100	0
43	100	0
44	100	0
45	100	0
46	100	0
47	100	0
48	100	0
49	100	0
50	100	0
51	100	0
52	100	0
53	100	0
54	100	0
55	100	0
56	100	0
57	100	0
58	100	0
59	100	0
60	100	0
61	100	0
62	100	0
63	100	0
64	100	0
65	100	0
66	100	0
67	100	0
68	100	0
69	100	0
70	100	0
71	100	0
72	100	0
73	100	0
74	100	0
75	100	0
76	100	0
77	100	0
78	100	0
79	100	0
80	100	0
81	100	0
82	100	0
83	100	0
84	100	0
85	100	0
86	100	0
87	100	0
88	100	0
89	100	0
90	100	0
91	100	0
92	100	0
93	100	0
94	100	0
95	100	0
96	100	0
97	100	0
98	100	0
99	100	0
100	100	0

Classes

[illegible]

0	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
			Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
			Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
			Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
			Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
			Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of

Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

1	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

2	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad

Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

3	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

4	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

5	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database

Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

6	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

7	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda

Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 8 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 9 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 10 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming

Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

11	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
----	-------	----	--

12	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
----	-------	----	---

Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

13	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
----	-------	----	--

14	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
----	-------	----	--

15	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
----	-------	----	--

Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

16	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
----	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

17	0.009	110	304 28 Object Oriented Programming Naveed Ahmad,301 2 Object Oriented Programming Shams Farooq,303 28 Digital Logic Design Adnan Tariq,309 1 Digital Logic Design Gul e Aisha,309 28 Discrete Structures Maimoona Rassol,310 24 Discrete Structures Noreen Jamil,303 25 Intro to Software Engineering Ayesha Bano,310 28 Programming Fundamentals Shoaib Mehboob,306 1 Programming Fundamentals Sehrish Hassan,302 23 Database Systems Sehrish Hassan,308 25 Operating Systems Mehboobullah,309 28 Design & Analysis of Algorithms Tayyaba Zainab,302 27 Digital Forensics Usman Ashraf,310 28 Computer Networks Muhammad bin Qasim,304 12 Computer Networks Muhammad Usman,308 28 Software Engineering Hamda Khan,310 26 Software Engineering Zohaib Iqbal,309 28 Computer Organization and Assembly Language Sadia Nauman,304 28 Computer Organization and Assembly Language Ameen Chilwan,305 3 Computer Organization and Assembly Language Usman Rashid,303 28 Programming for AI Sanaa Ilyas,306 18 Programming for AI Muhammad bin Qasim,306 28 Big Data Analytics Shoaib Mehboob,310 8 Big Data Analytics Adnan Tariq,307 28
----	-------	-----	---

Data Structures Muhammad Asim,302 8 Data Structures Gul e Aisha,307 28 Differential Equations Zeeshan Qaiser,302 8 Differential Equations Faisal Cheema,303 28 Pakistan Studies Kifayat Ullah,304 8 Pakistan Studies Hammad Majeed,309 28 Marketing Management Irum Inayat,308 15 Marketing Management Muhammad Usman,303 28 Fundamentals of Management Noor ul Ain,301 8 Fundamentals of Management Shams Farooq,307 28 Islamic and Religious Studies Mehboobullah,302 1 Islamic and Religious Studies Muhammad Usman,307 28 Communication & Presentation Skills Sehrish Hassan,310 27 Psychology Sanaa Ilyas,304 28 Probability and Statistics Khadija Farooq,307 8 Probability and Statistics Shehreyar Rashid, |

| 18 | 0.009 | 116 | 303 28 Object Oriented Programming Javaria Imtiaz,306 2 Object Oriented Programming Bilal Khalid,306 28 Digital Logic Design Shoaib Mehboob,308 1 Digital Logic Design Asif Naeem,306 28 Discrete Structures Hammad Majeed,301 24 Discrete Structures Farah Jabeen Awan,305 25 Intro to Software Engineering Adnan Tariq,305 28 Programming Fundamentals Hamda Khan,305 1 Programming Fundamentals Bilal Khalid,307 23 Database Systems Shoaib Mehboob,307 25 Operating Systems Waqas Munir,303 28 Design & Analysis of Algorithms Zainab Abaid,301 27 Digital Forensics Sadia Nauman,302 28 Computer Networks Muhammad Usman,301 12 Computer Networks Usman Rashid,305 28 Software Engineering Usman Rashid,305 26 Software Engineering Sajid Khan,307 28 Computer Organization and Assembly Language Noor ul Ain,309 28 Computer Organization and Assembly Language Hammad Majeed,309 3 Computer Organization and Assembly Language Sara Aziz,307 28 Programming for AI Behjat Zuhaira,307 18 Programming for AI Muhammad bin Qasim,309 28 Big Data Analytics Mehreen Alam,301 8 Big Data Analytics Javaria Imtiaz,302 28 Data Structures Sanaa Ilyas,304 8 Data Structures Muhammad Usman,305 28 Differential Equations Hamda Khan,302 8 Differential Equations Shams Farooq,305 28 Pakistan Studies Maheen Arshad,302 8 Pakistan Studies Rohail Gulbaz,306 28 Marketing Management Farah Jabeen Awan,306 15 Marketing Management Sara Aziz,304 28 Fundamentals of Management Waqas Munir,304 8 Fundamentals of Management Zainab Abaid,309 28 Islamic and Religious Studies Hassan Mustafa,307 1 Islamic and Religious Studies Irum Inayat,305 28 Communication & Presentation Skills Aqeel Shahzad,308 27 Psychology Faisal Cheema,308 28 Probability and Statistics Nagina Safdar,310 8 Probability and Statistics Shehreyar Rashid, |

| 19 | 0.008 | 123 | 308 28 Object Oriented Programming Gul e Aisha,308 2 Object Oriented Programming Muhammad Asim,307 28 Digital Logic Design Sidra Khalid,303 1 Digital Logic Design Sara Aziz,306 28 Discrete Structures Sajid Khan,303 24 Discrete Structures Muhammad Asim,302 25 Intro to Software Engineering Muhammad Asim,301 28 Programming Fundamentals Shahzad Mehmood,304 1 Programming Fundamentals Mehwish Hassan,302 23 Database Systems Ameen Chilwan,304 25 Operating Systems Khadija Farooq,302 28 Design & Analysis of Algorithms Asif Naeem,307 27 Digital Forensics Shoaib Mehboob,309 28 Computer Networks Waqas Munir,305 12 Computer Networks Mehboobullah,308 28 Software Engineering Mehwish Hassan,302 26 Software Engineering Shehreyar Rashid,302 28 Computer Organization and Assembly Language Hasan Mujtaba,307 28 Computer Organization and Assembly Language Noreen Jamil,309 3 Computer Organization and Assembly Language Naveed Ahmad,304 28 Programming for AI Gul e Aisha,310 18 Programming for AI Muhammad bin Qasim,305 28 Big Data Analytics Sara Aziz,309 8 Big Data Analytics Hamda Khan,309 28 Data Structures Shehreyar Rashid,303 8 Data Structures Tayyaba Zainab,301 28 Differential Equations Usman Rashid,309 8 Differential Equations Muhammad Asim,302 28 Pakistan Studies Usman Rashid,309 8 Pakistan Studies Muhammad bin Qasim,310 28 Marketing Management Waqas Munir,302 15 Marketing Management Waqas Munir,301 28 Fundamentals of Management Shehreyar Rashid,302 8 Fundamentals of Management Shehreyar Rashid,309 28 Islamic and Religious Studies Hassan Mustafa,303 1 Islamic and Religious Studies Nagina Safdar,310 28 Communication & Presentation Skills Noor ul Ain,304 27 Psychology Mehwish Hassan,302 28 Probability and Statistics Khadija Farooq,302 8 Probability and Statistics Shoaib Mehboob, |

| 20 | 0.008 | 127 | 302 28 Object Oriented Programming Hammad Majeed,308 2 Object Oriented Programming Hammad Majeed,308 28 Digital Logic Design Faisal Cheema,305 1

Digital Logic Design Naveed Ahmad,306 28 Discrete Structures Zeeshan Qaiser,306 24 Discrete Structures Shams Farooq,310 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Amna Irum,305 1 Programming Fundamentals Gul e Aisha,305 23 Database Systems Bilal Khalid,304 25 Operating Systems Behjat Zuhaira,303 28 Design & Analysis of Algorithms Maheen Arshad,306 27 Digital Forensics Khadija Farooq,308 28 Computer Networks Noreen Jamil,310 12 Computer Networks Zeeshan Qaiser,308 28 Software Engineering Javaria Imtiaz,309 26 Software Engineering Rohail Gulbaz,307 28 Computer Organization and Assembly Language Bilal Khalid,309 28 Computer Organization and Assembly Language Kashif Munir,304 3 Computer Organization and Assembly Language Arshad Islam,303 28 Programming for AI Mehboobullah,305 18 Programming for AI Asif Naeem,306 28 Big Data Analytics Umair Arshad,307 8 Big Data Analytics Hasan Mujtaba,306 28 Data Structures Asma Nisa,303 8 Data Structures Hassan Raza,308 28 Differential Equations Muhammad Usman,301 8 Differential Equations Gul e Aisha,306 28 Pakistan Studies Sumera Abbas,304 8 Pakistan Studies Adnan Tariq,305 28 Marketing Management Shehreyar Rashid,303 15 Marketing Management Khadija Farooq,305 28 Fundamentals of Management Muhammad bin Qasim,310 8 Fundamentals of Management Muhammad Asim,302 28 Islamic and Religious Studies Sidra Khalid,307 1 Islamic and Religious Studies Umair Arshad,301 28 Communication & Presentation Skills Amna Irum,304 27 Psychology Hammad Majeed,304 28 Probability and Statistics Farwa Batool,301 8 Probability and Statistics Arshad Islam, | 21 | 0.007 | 147 | 305 28 Object Oriented Programming Zainab Abaid,305 2 Object Oriented Programming Muhammad Asim,304 28 Digital Logic Design Hamda Khan,308 1 Digital Logic Design Noreen Jamil,303 28 Discrete Structures Sadia Nauman,309 24 Discrete Structures Amna Irum,309 25 Intro to Software Engineering Sehrish Hassan,309 28 Programming Fundamentals Sumera Abbas,305 1 Programming Fundamentals Ameen Chilwan,301 23 Database Systems Noor ul Ain,310 25 Operating Systems Sanaa Ilyas,304 28 Design & Analysis of Algorithms Farwa Batool,304 27 Digital Forensics Hassan Mustafa,303 28 Computer Networks Muhammad Asim,301 12 Computer Networks Sajid Khan,303 28 Software Engineering Shams Farooq,309 26 Software Engineering Shams Farooq,308 28 Computer Organization and Assembly Language Sajid Khan,303 28 Computer Organization and Assembly Language Sajid Khan,304 3 Computer Organization and Assembly Language Muhammad Asim,302 28 Programming for AI Gul e Aisha,308 18 Programming for AI Tayyaba Zainab,310 28 Big Data Analytics Hasan Mujtaba,309 8 Big Data Analytics Noor ul Ain,309 28 Data Structures Rohail Gulbaz,306 8 Data Structures Tayyab Nadeem,309 28 Differential Equations Hassan Mustafa,303 8 Differential Equations Usman Rashid,308 28 Pakistan Studies Waseem Shahzad,305 8 Pakistan Studies Kifayat Ullah,303 28 Marketing Management Sumera Abbas,303 15 Marketing Management Tayyaba Zainab,305 28 Fundamentals of Management Sadia Nauman,310 8 Fundamentals of Management Irum Inayat,308 28 Islamic and Religious Studies Sajid Khan,306 1 Islamic and Religious Studies Sanaa Ilyas,309 28 Communication & Presentation Skills Farah Naz,302 27 Psychology Aqeel Shahzad,302 28 Probability and Statistics Mehwish Hassan,310 8 Probability and Statistics Hassan Mustafa, | 22 | 0.006 | 154 | 310 28 Object Oriented Programming Muhammad Asim,303 2 Object Oriented Programming Shahzad Mehmood,310 28 Digital Logic Design Javaria Imtiaz,308 1 Digital Logic Design Zohaib Iqbal,307 28 Discrete Structures Zohaib Iqbal,306 24 Discrete Structures Faisal Cheema,309 25 Intro to Software Engineering Maheen Arshad,308 28 Programming Fundamentals Asma Nisa,309 1 Programming Fundamentals Usman Ashraf,305 23 Database Systems Sidra Khalid,309 25 Operating Systems Arshad Islam,309 28 Design & Analysis of Algorithms Ayesha Bano,310 27 Digital Forensics Arshad Islam,305 28 Computer Networks Ejaz Ahmed,306 12 Computer Networks Shams Farooq,301 28 Software Engineering Nagina Safdar,308 26 Software Engineering Usman Rashid,304 28 Computer Organization and Assembly Language Sehrish Hassan,303 28 Computer Organization and Assembly Language Shoaib Mehboob,310 3 Computer Organization and Assembly Language Hassan Mustafa,301 28 Programming for AI Farah Jabeen Awan,303 18 Programming for AI Arshad Islam,306 28 Big

Data Analytics Gul e Aisha,302 8 Big Data Analytics Sadia Nauman,301 28 Data Structures Subhan Ullah,308 8 Data Structures Subhan Ullah,305 28 Differential Equations Shoaib Mehboob,307 8 Differential Equations Muhammad Usman,307 28 Pakistan Studies Arshad Islam,301 8 Pakistan Studies Noor ul Ain,302 28 Marketing Management Waqas Munir,303 15 Marketing Management Shahzad Mehmood,305 28 Fundamentals of Management Faisal Cheema,302 8 Fundamentals of Management Shams Farooq,304 28 Islamic and Religious Studies Mehwish Hassan,302 1 Islamic and Religious Studies Amna Irum,309 28 Communication & Presentation Skills Sadia Nauman,308 27 Psychology Naveed Ahmad,306 28 Probability and Statistics Irum Inayat,307 8 Probability and Statistics Sanaa Ilyas, |
 | 23 | 0.006 | 157 | 304 28 Object Oriented Programming Kifayat Ullah,304 2 Object Oriented Programming Farah Jabeen Awan,304 28 Digital Logic Design Tayyab Nadeem,310 1 Digital Logic Design Ayesha Bano,308 28 Discrete Structures Ameen Chilwan,310 24 Discrete Structures Hassan Mustafa,302 25 Intro to Software Engineering Shafaq Riaz,302 28 Programming Fundamentals Kifayat Ullah,304 1 Programming Fundamentals Hamda Khan,302 23 Database Systems Waseem Shahzad,303 25 Operating Systems Shahzad Mehmood,302 28 Design & Analysis of Algorithms Sajid Khan,308 27 Digital Forensics Ameen Chilwan,308 28 Computer Networks Farwa Batool,304 12 Computer Networks Farah Naz,303 28 Software Engineering Zohaib Iqbal,302 26 Software Engineering Zeeshan Qaiser,305 28 Computer Organization and Assembly Language Ayesha Bano,302 28 Computer Organization and Assembly Language Ayesha Bano,305 3 Computer Organization and Assembly Language Hamda Khan,304 28 Programming for AI Shahzad Mehmood,305 18 Programming for AI Asma Nisa,307 28 Big Data Analytics Hamda Khan,306 8 Big Data Analytics Waseem Shahzad,309 28 Data Structures Faisal Cheema,302 8 Data Structures Hamda Khan,301 28 Differential Equations Ameen Chilwan,306 8 Differential Equations Behjat Zuhaira,305 28 Pakistan Studies Zohaib Iqbal,301 8 Pakistan Studies Umair Arshad,306 28 Marketing Management Zainab Moin,310 15 Marketing Management Mehboobullah,305 28 Fundamentals of Management Hamda Khan,307 8 Fundamentals of Management Javaria Imtiaz,301 28 Islamic and Religious Studies Mehboobullah,305 1 Islamic and Religious Studies Shafaq Riaz,310 28 Communication & Presentation Skills Tayyab Nadeem,307 27 Psychology Muhammad Asim,307 28 Probability and Statistics Sanaa Ilyas,303 8 Probability and Statistics Muhammad Asim, |
 | 24 | 0.006 | 176 | 303 28 Object Oriented Programming Farah Jabeen Awan,306 2 Object Oriented Programming Ejaz Ahmed,305 28 Digital Logic Design Mehboobullah,305 1 Digital Logic Design Sanaa Ilyas,304 28 Discrete Structures Amna Irum,310 24 Discrete Structures Mehwish Hassan,306 25 Intro to Software Engineering Ayesha Bano,309 28 Programming Fundamentals Shams Farooq,307 1 Programming Fundamentals Subhan Ullah,305 23 Database Systems Tayyab Nadeem,304 25 Operating Systems Waseem Shahzad,307 28 Design & Analysis of Algorithms Shafaq Riaz,307 27 Digital Forensics Sajid Khan,306 28 Computer Networks Waqas Munir,301 12 Computer Networks Adnan Tariq,308 28 Software Engineering Muhammad bin Qasim,307 26 Software Engineering Asif Naeem,301 28 Computer Organization and Assembly Language Faisal Cheema,301 28 Computer Organization and Assembly Language Sidra Khalid,308 3 Computer Organization and Assembly Language Hasan Mujtaba,303 28 Programming for AI Naveed Ahmad,309 18 Programming for AI Faisal Cheema,309 28 Big Data Analytics Mehboobullah,305 8 Big Data Analytics Ameen Chilwan,307 28 Data Structures Usman Ashraf,305 8 Data Structures Shafaq Riaz,305 28 Differential Equations Hammad Majeed,306 8 Differential Equations Arshad Islam,304 28 Pakistan Studies Maimoona Rassol,310 8 Pakistan Studies Zeeshan Qaiser,310 28 Marketing Management Mehwish Hassan,307 15 Marketing Management Sajid Khan,303 28 Fundamentals of Management Mehboobullah,301 8 Fundamentals of Management Nagina Safdar,301 28 Islamic and Religious Studies Zainab Moin,302 1 Islamic and Religious Studies Sanaa Ilyas,307 28 Communication & Presentation Skills Sajid Khan,303 27 Psychology Farwa Batool,306 28 Probability and Statistics Gul e Aisha,301 8 Probability and Statistics Usman Ashraf, |

	Monday	2-5	Probability and Statistics		Hassan Mustafa	302	8	
	Monday	9-12	Database Systems		Zohaib Iqbal	309	23	
	Monday	9-12	Software Engineering		Ejaz Ahmed	308	28	
	Monday	9-12	Software Engineering		Zohaib Iqbal	304	26	
	Monday_2	12-3	Psychology		Sadia Nauman	308	27	
	Monday_2	2-5	Intro to Software Engineering		Usman Ashraf	304	25	
	Thursday	12-3	Differential Equations		Shafaq Riaz	303	8	
	Thursday	12-3	Differential Equations		Shoaib Mehboob	302	28	
	Thursday	2-5	Computer Organization and Assembly Language		Amna Irum	305	28	
	Thursday	2-5	Computer Organization and Assembly Language		Hassan Raza	302	3	
	Thursday	2-5	Computer Organization and Assembly Language		Usman Rashid	307	28	
	Thursday_2	2-5	Programming Fundamentals		Mehboobullah	304	28	
	Thursday_2	2-5	Programming Fundamentals		Sanaa Ilyas	306	1	
	Thursday_2	9-12	Discrete Structures		Maheen Arshad	307	28	
	Thursday_2	9-12	Discrete Structures		Subhan Ullah	303	24	
	Tuesday	2-5	Computer Networks		Mehboobullah	309	28	
	Tuesday	2-5	Computer Networks		Shehreyar Rashid	301	12	
	Tuesday	2-5	Digital Logic Design		Asif Naeem	308	1	
	Tuesday	2-5	Digital Logic Design		Nagina Safdar	308	28	
	Tuesday	9-12	Operating Systems		Farah Naz	306	25	
	Tuesday_2	9-12	Islamic and Religious Studies		Arshad Islam	301	28	
	Tuesday_2	9-12	Islamic and Religious Studies		Farah Naz	309	1	
	Tuesday_2	9-12	Marketing Management		Arshad Islam	305	15	
	Tuesday_2	9-12	Marketing Management		Maheen Arshad	307	28	
	Wednesday_2	2-5	Design & Analysis of Algorithms		Sanaa Ilyas	302	28	
	Wednesday_2	2-5	Digital Forensics		Mehboobullah	305	27	
	Wednesday_2	9-12	Pakistan Studies		Aqeel Shahzad	301	28	
	Wednesday_2	9-12	Pakistan Studies		Hamda Khan	309	8	

+-----+-----+-----+-----+-----+-----+-----+-----+-----+

Teacher invigilating 2 exams at same time

Zohaib Iqbal Monday 9-12

Teacher invigilating 2 exams at same time

Arshad Islam Tuesday_2 9-12

MG exam not in morning

MG exam not in morning

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

len of schedules: 26

[illegible]

schedule #	fitness	# of conflict
1	1.000000	0
2	1.000000	0
3	1.000000	0
4	1.000000	0
5	1.000000	0
6	1.000000	0
7	1.000000	0
8	1.000000	0
9	1.000000	0
10	1.000000	0
11	1.000000	0
12	1.000000	0
13	1.000000	0
14	1.000000	0
15	1.000000	0
16	1.000000	0
17	1.000000	0
18	1.000000	0
19	1.000000	0
20	1.000000	0
21	1.000000	0
22	1.000000	0
23	1.000000	0
24	1.000000	0
25	1.000000	0
26	1.000000	0
27	1.000000	0
28	1.000000	0
29	1.000000	0
30	1.000000	0
31	1.000000	0
32	1.000000	0
33	1.000000	0
34	1.000000	0
35	1.000000	0
36	1.000000	0
37	1.000000	0
38	1.000000	0
39	1.000000	0
40	1.000000	0
41	1.000000	0
42	1.000000	0
43	1.000000	0
44	1.000000	0
45	1.000000	0
46	1.000000	0
47	1.000000	0
48	1.000000	0
49	1.000000	0
50	1.000000	0
51	1.000000	0
52	1.000000	0
53	1.000000	0
54	1.000000	0
55	1.000000	0
56	1.000000	0
57	1.000000	0
58	1.000000	0
59	1.000000	0
60	1.000000	0
61	1.000000	0
62	1.000000	0
63	1.000000	0
64	1.000000	0
65	1.000000	0
66	1.000000	0
67	1.000000	0
68	1.000000	0
69	1.000000	0
70	1.000000	0
71	1.000000	0
72	1.000000	0
73	1.000000	0
74	1.000000	0
75	1.000000	0
76	1.000000	0
77	1.000000	0
78	1.000000	0
79	1.000000	0
80	1.000000	0
81	1.000000	0
82	1.000000	0
83	1.000000	0
84	1.000000	0
85	1.000000	0
86	1.000000	0
87	1.000000	0
88	1.000000	0
89	1.000000	0
90	1.000000	0
91	1.000000	0
92	1.000000	0
93	1.000000	0
94	1.000000	0
95	1.000000	0
96	1.000000	0
97	1.000000	0
98	1.000000	0
99	1.000000	0
100	1.000000	0

Classes

[illegible]

0	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
2	Object Oriented Programming Behjat Zuhaira,308	28	Digital Logic Design Nagina Safdar,308 1
Digital Logic Design Asif Naeem,307	28	Discrete Structures Maheen Arshad,303	24 Discrete

Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

1	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
---	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

2	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
---	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8

Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

3	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
---	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

4	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
---	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

5	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
---	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1

Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

6	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
---	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

7	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
---	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz

Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 8 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 9 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310
 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |

10	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
----	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

11	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
----	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

12	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
----	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302

3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

13	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
----	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

14	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
----	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology

Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

15	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
----	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

16	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310
----	-------	----	--

2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

17	0.01	97	306 28 Object Oriented Programming Bilal Khalid,307 2 Object Oriented Programming Maimoona Rassol,307 28 Digital Logic Design Ayesha Bano,307 1 Digital Logic Design Zeeshan Qaiser,304 28 Discrete Structures Sajid Khan,309 24 Discrete Structures Asif Naeem,309 25 Intro to Software Engineering Zainab Abaid,303 28 Programming Fundamentals Khadija Farooq,309 1 Programming Fundamentals Zainab Moin,302 23 Database Systems Irum Inayat,307 25 Operating Systems Hassan Raza,310 28 Design & Analysis of Algorithms Usman Rashid,302 27 Digital Forensics Noor ul Ain,302 28 Computer Networks Behjat Zuhaira,310 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Hassan
----	------	----	--

Raza,307 26 Software Engineering Sanaa Ilyas,301 28 Computer Organization and Assembly Language Mehboobullah,301 28 Computer Organization and Assembly Language Shoaib Mehboob,308 3 Computer Organization and Assembly Language Muhammad bin Qasim,302 28 Programming for AI Sadia Nauman,302 18 Programming for AI Muhammad Usman,306 28 Big Data Analytics Kashif Munir,302 8 Big Data Analytics Sara Aziz,303 28 Data Structures Shoaib Mehboob,308 8 Data Structures Tayyaba Zainab,309 28 Differential Equations Muhammad Usman,304 8 Differential Equations Shahzad Mehmood,306 28 Pakistan Studies Shahzad Mehmood,303 8 Pakistan Studies Muhammad Asim,305 28 Marketing Management Mehwish Hassan,305 15 Marketing Management Shahzad Mehmood,308 28 Fundamentals of Management Asif Naeem,305 8 Fundamentals of Management Asif Naeem,309 28 Islamic and Religious Studies Shehreyar Rashid,301 1 Islamic and Religious Studies Shahzad Mehmood,306 28 Communication & Presentation Skills Muhammad Usman,301 27 Psychology Shoaib Mehboob,305 28 Probability and Statistics Waqas Munir,303 8 Probability and Statistics Ameen Chilwan, |
 | 18 | 0.007 | 151 | 305 28 Object Oriented Programming Waqas Munir,310 2 Object Oriented Programming Irum Inayat,310 28 Digital Logic Design Khadija Farooq,310 1 Digital Logic Design Adnan Tariq,309 28 Discrete Structures Amna Irum,308 24 Discrete Structures Zainab Abaid,309 25 Intro to Software Engineering Amna Irum,306 28 Programming Fundamentals Hasan Mujtaba,308 1 Programming Fundamentals Hamda Khan,306 23 Database Systems Faisal Cheema,307 25 Operating Systems Sumera Abbas,309 28 Design & Analysis of Algorithms Mehboobullah,307 27 Digital Forensics Adnan Tariq,303 28 Computer Networks Shafaq Riaz,306 12 Computer Networks Asma Nisa,303 28 Software Engineering Shehreyar Rashid,307 26 Software Engineering Gul e Aisha,306 28 Computer Organization and Assembly Language Ameen Chilwan,304 28 Computer Organization and Assembly Language Zainab Moin,307 3 Computer Organization and Assembly Language Muhammad Asim,309 28 Programming for AI Zeeshan Qaiser,301 18 Programming for AI Ejaz Ahmed,310 28 Big Data Analytics Shahzad Mehmood,305 8 Big Data Analytics Waqas Munir,303 28 Data Structures Sajid Khan,303 8 Data Structures Sehrish Hassan,301 28 Differential Equations Shafaq Riaz,309 8 Differential Equations Asif Naeem,310 28 Pakistan Studies Faisal Cheema,306 8 Pakistan Studies Ayesha Bano,308 28 Marketing Management Ameen Chilwan,309 15 Marketing Management Gul e Aisha,301 28 Fundamentals of Management Usman Rashid,304 8 Fundamentals of Management Muhammad bin Qasim,303 28 Islamic and Religious Studies Farah Naz,303 1 Islamic and Religious Studies Bilal Khalid,310 28 Communication & Presentation Skills Tayyaba Zainab,304 27 Psychology Maheen Arshad,308 28 Probability and Statistics Noor ul Ain,304 8 Probability and Statistics Aqeel Shahzad, |
 | 19 | 0.006 | 161 | 301 28 Object Oriented Programming Farah Jabeen Awan,304 2 Object Oriented Programming Mehreen Alam,306 28 Digital Logic Design Asma Nisa,307 1 Digital Logic Design Usman Ashraf,303 28 Discrete Structures Hamda Khan,301 24 Discrete Structures Zeeshan Qaiser,303 25 Intro to Software Engineering Shafaq Riaz,301 28 Programming Fundamentals Shoaib Mehboob,304 1 Programming Fundamentals Hassan Mustafa,308 23 Database Systems Javaria Imtiaz,305 25 Operating Systems Hassan Mustafa,303 28 Design & Analysis of Algorithms Maimoona Rassol,301 27 Digital Forensics Tayyab Nadeem,309 28 Computer Networks Hassan Raza,306 12 Computer Networks Behjat Zuhaira,305 28 Software Engineering Mehwish Hassan,304 26 Software Engineering Zainab Abaid,308 28 Computer Organization and Assembly Language Adnan Tariq,302 28 Computer Organization and Assembly Language Behjat Zuhaira,308 3 Computer Organization and Assembly Language Shehreyar Rashid,310 28 Programming for AI Ameen Chilwan,310 18 Programming for AI Tayyaba Zainab,305 28 Big Data Analytics Behjat Zuhaira,310 8 Big Data Analytics Ameen Chilwan,301 28 Data Structures Maimoona Rassol,301 8 Data Structures Kashif Munir,306 28 Differential Equations Irum Inayat,309 8 Differential Equations Asma Nisa,309 28 Pakistan Studies Nagina Safdar,304 8 Pakistan Studies Usman Ashraf,302 28 Marketing Management Tayyaba Zainab,309 15 Marketing Management Muhammad bin Qasim,310 28 Fundamentals of Management Mehboobullah,306 8 Fundamentals of Management Nagina Safdar,306 28 Islamic and Religious

Studies Farwa Batool,310 1 Islamic and Religious Studies Rohail Gulbaz,308 28 Communication & Presentation Skills Mehboobullah,305 27 Psychology Mehwish Hassan,310 28 Probability and Statistics Zeeshan Qaiser,310 8 Probability and Statistics Aqeel Shahzad, |
 | 20 | 0.006 | 178 | 310 28 Object Oriented Programming Farah Jabeen Awan,310 2 Object Oriented Programming Hasan Mujtaba,305 28 Digital Logic Design Irum Inayat,301 1 Digital Logic Design Usman Rashid,306 28 Discrete Structures Mehreen Alam,307 24 Discrete Structures Arshad Islam,309 25 Intro to Software Engineering Waqas Munir,305 28 Programming Fundamentals Behjat Zuhaira,309 1 Programming Fundamentals Sajid Khan,308 23 Database Systems Asma Nisa,304 25 Operating Systems Tayyab Nadeem,302 28 Design & Analysis of Algorithms Arshad Islam,307 27 Digital Forensics Asma Nisa,304 28 Computer Networks Shehreyar Rashid,308 12 Computer Networks Nagina Safdar,309 28 Software Engineering Sanaa Ilyas,302 26 Software Engineering Khadija Farooq,306 28 Computer Organization and Assembly Language Shafaq Riaz,309 28 Computer Organization and Assembly Language Usman Rashid,304 3 Computer Organization and Assembly Language Adnan Tariq,305 28 Programming for AI Kashif Munir,306 18 Programming for AI Noreen Jamil,309 28 Big Data Analytics Maheen Arshad,307 8 Big Data Analytics Hasan Mujtaba,302 28 Data Structures Shams Farooq,301 8 Data Structures Farah Jabeen Awan,307 28 Differential Equations Kifayat Ullah,305 8 Differential Equations Shams Farooq,303 28 Pakistan Studies Muhammad Asim,310 8 Pakistan Studies Hassan Mustafa,308 28 Marketing Management Ameen Chilwan,305 15 Marketing Management Adnan Tariq,302 28 Fundamentals of Management Muhammad Usman,308 8 Fundamentals of Management Shahzad Mehmood,302 28 Islamic and Religious Studies Mehboobullah,307 1 Islamic and Religious Studies Zainab Abaid,309 28 Communication & Presentation Skills Usman Ashraf,307 27 Psychology Sanaa Ilyas,307 28 Probability and Statistics Shafaq Riaz,306 8 Probability and Statistics Asma Nisa, |
 | 21 | 0.005 | 190 | 310 28 Object Oriented Programming Sara Aziz,305 2 Object Oriented Programming Hammad Majeed,308 28 Digital Logic Design Gul e Aisha,305 1 Digital Logic Design Zainab Moin,304 28 Discrete Structures Shafaq Riaz,307 24 Discrete Structures Sehrish Hassan,310 25 Intro to Software Engineering Muhammad Asim,304 28 Programming Fundamentals Asif Naeem,310 1 Programming Fundamentals Zainab Abaid,302 23 Database Systems Hasan Mujtaba,309 25 Operating Systems Shafaq Riaz,302 28 Design & Analysis of Algorithms Shafaq Riaz,304 27 Digital Forensics Hammad Majeed,309 28 Computer Networks Adnan Tariq,309 12 Computer Networks Sadia Nauman,310 28 Software Engineering Hammad Majeed,306 26 Software Engineering Shams Farooq,309 28 Computer Organization and Assembly Language Shoaib Mehboob,306 28 Computer Organization and Assembly Language Hassan Mustafa,305 3 Computer Organization and Assembly Language Sadia Nauman,305 28 Programming for AI Asma Nisa,306 18 Programming for AI Muhammad Usman,308 28 Big Data Analytics Muhammad Asim,310 8 Big Data Analytics Sanaa Ilyas,307 28 Data Structures Shams Farooq,302 8 Data Structures Waseem Shahzad,301 28 Differential Equations Sadia Nauman,304 8 Differential Equations Asma Nisa,308 28 Pakistan Studies Irum Inayat,306 8 Pakistan Studies Khadija Farooq,308 28 Marketing Management Ameen Chilwan,309 15 Marketing Management Asma Nisa,306 28 Fundamentals of Management Tayyaba Zainab,308 8 Fundamentals of Management Usman Rashid,309 28 Islamic and Religious Studies Usman Ashraf,306 1 Islamic and Religious Studies Khadija Farooq,301 28 Communication & Presentation Skills Noor ul Ain,305 27 Psychology Muhammad Usman,302 28 Probability and Statistics Irum Inayat,302 8 Probability and Statistics Asif Naeem, |
 | 22 | 0.005 | 195 | 305 28 Object Oriented Programming Nagina Safdar,304 2 Object Oriented Programming Shahzad Mehmood,302 28 Digital Logic Design Sehrish Hassan,302 1 Digital Logic Design Muhammad bin Qasim,303 28 Discrete Structures Muhammad bin Qasim,309 24 Discrete Structures Zainab Abaid,309 25 Intro to Software Engineering Hammad Majeed,306 28 Programming Fundamentals Irum Inayat,307 1 Programming Fundamentals Hassan Mustafa,302 23 Database Systems Arshad Islam,301 25 Operating Systems Umair Arshad,304 28 Design & Analysis of Algorithms Nagina Safdar,309 27 Digital Forensics Kifayat Ullah,305 28

Computer Networks Maheen Arshad,308 12 Computer Networks Zeeshan Qaiser,309 28 Software Engineering Sadia Nauman,301 26 Software Engineering Khadija Farooq,308 28 Computer Organization and Assembly Language Farwa Batool,303 28 Computer Organization and Assembly Language Ayesha Bano,302 3 Computer Organization and Assembly Language Hamda Khan,305 28 Programming for AI Hamda Khan,306 18 Programming for AI Noor ul Ain,306 28 Big Data Analytics Irum Inayat,310 8 Big Data Analytics Mehwish Hassan,301 28 Data Structures Nagina Safdar,301 8 Data Structures Hassan Raza,306 28 Differential Equations Waqas Munir,303 8 Differential Equations Adnan Tariq,306 28 Pakistan Studies Irum Inayat,302 8 Pakistan Studies Usman Ashraf,308 28 Marketing Management Sara Aziz,309 15 Marketing Management Ayesha Bano,304 28 Fundamentals of Management Zainab Moin,305 8 Fundamentals of Management Zainab Moin,308 28 Islamic and Religious Studies Sajid Khan,307 1 Islamic and Religious Studies Hassan Mustafa,301 28 Communication & Presentation Skills Farwa Batool,310 27 Psychology Kifayat Ullah,304 28 Probability and Statistics Mehboobullah,305 8 Probability and Statistics Mehboobullah, |

23	0.004	243	310 28 Object Oriented Programming Usman Rashid,306 2
----	-------	-----	---

Object Oriented Programming Adnan Tariq,310 28 Digital Logic Design Shahzad Mehmood,309 1 Digital Logic Design Muhammad Usman,302 28 Discrete Structures Gul e Aisha,306 24 Discrete Structures Mehwish Hassan,306 25 Intro to Software Engineering Sadia Nauman,310 28 Programming Fundamentals Tayyaba Zainab,308 1 Programming Fundamentals Mehboobullah,310 23 Database Systems Shams Farooq,309 25 Operating Systems Usman Rashid,305 28 Design & Analysis of Algorithms Naveed Ahmad,304 27 Digital Forensics Sanaa Ilyas,305 28 Computer Networks Faisal Cheema,309 12 Computer Networks Aqeel Shahzad,301 28 Software Engineering Asma Nisa,305 26 Software Engineering Tayyaba Zainab,309 28 Computer Organization and Assembly Language Zainab Moin,301 28 Computer Organization and Assembly Language Mehwish Hassan,310 3 Computer Organization and Assembly Language Sajid Khan,308 28 Programming for AI Asif Naeem,302 18 Programming for AI Behjat Zuhaira,309 28 Big Data Analytics Javaria Imtiaz,306 8 Big Data Analytics Javaria Imtiaz,309 28 Data Structures Behjat Zuhaira,309 8 Data Structures Muhammad Asim,304 28 Differential Equations Noor ul Ain,305 8 Differential Equations Arshad Islam,310 28 Pakistan Studies Sadia Nauman,301 8 Pakistan Studies Khadija Farooq,310 28 Marketing Management Mehreen Alam,306 15 Marketing Management Sidra Khalid,303 28 Fundamentals of Management Javaria Imtiaz,302 8 Fundamentals of Management Maimoona Rassol,302 28 Islamic and Religious Studies Usman Rashid,303 1 Islamic and Religious Studies Asif Naeem,310 28 Communication & Presentation Skills Umair Arshad,305 27 Psychology Muhammad bin Qasim,303 28 Probability and Statistics Zeeshan Qaiser,306 8 Probability and Statistics Kashif Munir, |

24	0.004	244	306 28 Object Oriented Programming Khadija Farooq,309 2 Object Oriented Programming Irum Inayat,302 28 Digital Logic Design Maheen Arshad,301 1 Digital Logic Design Farah Naz,301 28 Discrete Structures Adnan Tariq,310 24 Discrete Structures Mehwish Hassan,305 25 Intro to Software Engineering Hasan Mujtaba,307 28 Programming Fundamentals Shahzad Mehmood,302 1 Programming Fundamentals Shafaq Riaz,309 23 Database Systems Shahzad Mehmood,304 25 Operating Systems Waseem Shahzad,303 28 Design & Analysis of Algorithms Behjat Zuhaira,302 27 Digital Forensics Aqeel Shahzad,303 28 Computer Networks Amna Irum,309 12 Computer Networks Amna Irum,305 28 Software Engineering Nagina Safdar,302 26 Software Engineering Adnan Tariq,309 28 Computer Organization and Assembly Language Zainab Moin,310 28 Computer Organization and Assembly Language Zainab Moin,303 3 Computer Organization and Assembly Language Usman Rashid,308 28 Programming for AI Sehrish Hassan,302 18 Programming for AI Irum Inayat,301 28 Big Data Analytics Hasan Mujtaba,307 8 Big Data Analytics Subhan Ullah,302 28 Data Structures Irum Inayat,308 8 Data Structures Sanaa Ilyas,306 28 Differential Equations Sajid Khan,305 8 Differential Equations Usman Rashid,306 28 Pakistan Studies Tayyaba Zainab,304 8 Pakistan Studies Usman Rashid,301 28 Marketing Management Hasan Mujtaba,305 15 Marketing Management Bilal Khalid,307 28 Fundamentals of Management Asif Naeem,305 8 Fundamentals
----	-------	-----	--

Friday_2	9-12	Communication & Presentation Skills	Kifayat Ullah	310	28	
Monday	2-5	Fundamentals of Management	Hassan Raza	309	8	
Monday	2-5	Fundamentals of Management	Irum Inayat	304	28	
Monday	2-5	Probability and Statistics	Ameen Chilwan	302	28	
Monday	2-5	Probability and Statistics	Hassan Mustafa	302	8	
Monday	9-12	Database Systems	Zohaib Iqbal	309	23	
Monday	9-12	Software Engineering	Ejaz Ahmed	308	28	
Monday	9-12	Software Engineering	Zohaib Iqbal	304	26	
Monday_2	12-3	Psychology	Sadia Nauman	308	27	
Monday_2	2-5	Intro to Software Engineering	Usman Ashraf	304	25	
Thursday	12-3	Differential Equations	Shafaq Riaz	303	8	
Thursday	12-3	Differential Equations	Shoaib Mehboob	302	28	
Thursday	2-5	Computer Organization and Assembly Language	Amna Irum	305	28	
Thursday	2-5	Computer Organization and Assembly Language	Hassan Raza	302	3	
Thursday	2-5	Computer Organization and Assembly Language	Usman Rashid	307	28	
Thursday_2	2-5	Programming Fundamentals	Mehboobullah	304	28	
Thursday_2	2-5	Programming Fundamentals	Sanaa Ilyas	306	1	
Thursday_2	9-12	Discrete Structures	Maheen Arshad	307	28	
Thursday_2	9-12	Discrete Structures	Subhan Ullah	303	24	
Tuesday	2-5	Computer Networks	Mehboobullah	309	28	
Tuesday	2-5	Computer Networks	Shehreyar Rashid	301	12	
Tuesday	2-5	Digital Logic Design	Asif Naeem	308	1	
Tuesday	2-5	Digital Logic Design	Nagina Safdar	308	28	
Tuesday	9-12	Operating Systems	Farah Naz	306	25	
Tuesday_2	9-12	Islamic and Religious Studies	Arshad Islam	301	28	
Tuesday_2	9-12	Islamic and Religious Studies	Farah Naz	309	1	
Tuesday_2	9-12	Marketing Management	Arshad Islam	305	15	
Tuesday_2	9-12	Marketing Management	Maheen Arshad	307	28	
Wednesday_2	2-5	Design & Analysis of Algorithms	Sanaa Ilyas	302	28	
Wednesday_2	2-5	Digital Forensics	Mehboobullah	305	27	
Wednesday_2	9-12	Pakistan Studies	Aqeel Shahzad	301	28	
Wednesday_2	9-12	Pakistan Studies	Hamda Khan	309	8	

len of schedules: 26

[illegible]

-----+

schedule #	fitness	# of conflict
1	100	0
2	100	0
3	100	0
4	100	0
5	100	0
6	100	0
7	100	0
8	100	0
9	100	0
10	100	0
11	100	0
12	100	0
13	100	0
14	100	0
15	100	0
16	100	0
17	100	0
18	100	0
19	100	0
20	100	0
21	100	0
22	100	0
23	100	0
24	100	0
25	100	0
26	100	0
27	100	0
28	100	0
29	100	0
30	100	0
31	100	0
32	100	0
33	100	0
34	100	0
35	100	0
36	100	0
37	100	0
38	100	0
39	100	0
40	100	0
41	100	0
42	100	0
43	100	0
44	100	0
45	100	0
46	100	0
47	100	0
48	100	0
49	100	0
50	100	0
51	100	0
52	100	0
53	100	0
54	100	0
55	100	0
56	100	0
57	100	0
58	100	0
59	100	0
60	100	0
61	100	0
62	100	0
63	100	0
64	100	0
65	100	0
66	100	0
67	100	0
68	100	0
69	100	0
70	100	0
71	100	0
72	100	0
73	100	0
74	100	0
75	100	0
76	100	0
77	100	0
78	100	0
79	100	0
80	100	0
81	100	0
82	100	0
83	100	0
84	100	0
85	100	0
86	100	0
87	100	0
88	100	0
89	100	0
90	100	0
91	100	0
92	100	0
93	100	0
94	100	0
95	100	0
96	100	0
97	100	0
98	100	0
99	100	0
100	100	0

Classes

[illegible]

-----+-----			
0	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
1	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
2	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz

Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

3	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

4	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious

Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 5 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 6 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 7 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks

Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

8	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

9	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management

Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

10	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

11	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

12	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of

Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

13	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

14	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad

Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

15	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
----	-------	----	--

16 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

17	0.014	73	301 28 Object Oriented Programming Shafaq Riaz,307 2 Object Oriented Programming Asif Naeem,308 28 Digital Logic Design Zohaib Iqbal,305 1 Digital Logic Design Arshad Islam,303 28 Discrete Structures Muhammad Usman,303 24 Discrete Structures Amna Irum,310 25 Intro to Software Engineering Subhan Ullah,308 28 Programming Fundamentals Shoaib Mehboob,309 1 Programming Fundamentals Nagina Safdar,306 23 Database
----	-------	----	---

Systems Shoaib Mehboob,302 25 Operating Systems Sadia Nauman,302 28 Design & Analysis of Algorithms Irum Inayat,306 27 Digital Forensics Muhammad bin Qasim,304 28 Computer Networks Behjat Zuhaira,306 12 Computer Networks Sehrish Hassan,309 28 Software Engineering Waqas Munir,309 26 Software Engineering Gul e Aisha,303 28 Computer Organization and Assembly Language Subhan Ullah,310 28 Computer Organization and Assembly Language Arshad Islam,302 3 Computer Organization and Assembly Language Bilal Khalid,308 28 Programming for AI Aqeel Shahzad,301 18 Programming for AI Hamda Khan,302 28 Big Data Analytics Usman Rashid,305 8 Big Data Analytics Khadija Farooq,301 28 Data Structures Ejaz Ahmed,309 8 Data Structures Sidra Khalid,307 28 Differential Equations Zeeshan Qaiser,306 8 Differential Equations Maheen Arshad,306 28 Pakistan Studies Mehboobullah,309 8 Pakistan Studies Mehboobullah,305 28 Marketing Management Zainab Moin,305 15 Marketing Management Sumera Abbas,307 28 Fundamentals of Management Zainab Moin,302 8 Fundamentals of Management Muhammad Usman,309 28 Islamic and Religious Studies Maimoona Rassol,301 1 Islamic and Religious Studies Aqeel Shahzad,306 28 Communication & Presentation Skills Sara Aziz,308 27 Psychology Muhammad bin Qasim,307 28 Probability and Statistics Irum Inayat,310 8 Probability and Statistics Sehrish Hassan, |

18	0.007	133	307 28 Object Oriented Programming Aqeel Shahzad,309 2
----	-------	-----	--

Object Oriented Programming Farwa Batool,310 28 Digital Logic Design Mehboobullah,307 1 Digital Logic Design Mehboobullah,308 28 Discrete Structures Muhammad Asim,301 24 Discrete Structures Ameen Chilwan,307 25 Intro to Software Engineering Shahzad Mehmood,310 28 Programming Fundamentals Adnan Tariq,303 1 Programming Fundamentals Usman Ashraf,308 23 Database Systems Ejaz Ahmed,305 25 Operating Systems Mehreen Alam,303 28 Design & Analysis of Algorithms Hammad Majeed,301 27 Digital Forensics Farwa Batool,304 28 Computer Networks Noreen Jamil,303 12 Computer Networks Hasan Mujtaba,308 28 Software Engineering Hammad Majeed,306 26 Software Engineering Kifayat Ullah,306 28 Computer Organization and Assembly Language Adnan Tariq,301 28 Computer Organization and Assembly Language Asma Nisa,308 3 Computer Organization and Assembly Language Waqas Munir,310 28 Programming for AI Kifayat Ullah,304 18 Programming for AI Zeeshan Qaiser,307 28 Big Data Analytics Javaria Imtiaz,302 8 Big Data Analytics Arshad Islam,310 28 Data Structures Mehwish Hassan,309 8 Data Structures Asif Naeem,304 28 Differential Equations Aqeel Shahzad,308 8 Differential Equations Subhan Ullah,308 28 Pakistan Studies Farah Naz,305 8 Pakistan Studies Bilal Khalid,305 28 Marketing Management Shams Farooq,301 15 Marketing Management Bilal Khalid,304 28 Fundamentals of Management Muhammad bin Qasim,307 8 Fundamentals of Management Irum Inayat,305 28 Islamic and Religious Studies Adnan Tariq,303 1 Islamic and Religious Studies Usman Ashraf,306 28 Communication & Presentation Skills Irum Inayat,303 27 Psychology Muhammad Usman,302 28 Probability and Statistics Muhammad Asim,307 8 Probability and Statistics Shehreyar Rashid, |

19	0.007	148	307 28 Object Oriented Programming Sanaa Ilyas,302 2
----	-------	-----	--

Object Oriented Programming Muhammad bin Qasim,302 28 Digital Logic Design Nagina Safdar,302 1 Digital Logic Design Hassan Mustafa,308 28 Discrete Structures Amna Irum,305 24 Discrete Structures Sehrish Hassan,306 25 Intro to Software Engineering Noor ul Ain,309 28 Programming Fundamentals Arshad Islam,302 1 Programming Fundamentals Farah Naz,309 23 Database Systems Ameen Chilwan,301 25 Operating Systems Sidra Khalid,310 28 Design & Analysis of Algorithms Arshad Islam,304 27 Digital Forensics Waqas Munir,310 28 Computer Networks Shehreyar Rashid,303 12 Computer Networks Sehrish Hassan,307 28 Software Engineering Waqas Munir,302 26 Software Engineering Sajid Khan,305 28 Computer Organization and Assembly Language Shams Farooq,303 28 Computer Organization and Assembly Language Mehreen Alam,304 3 Computer Organization and Assembly Language Naveed Ahmad,301 28 Programming for AI Nagina Safdar,306 18 Programming for AI Usman Ashraf,306 28 Big Data Analytics Hassan Raza,307 8 Big Data Analytics Gul e Aisha,304 28 Data Structures Nagina Safdar,306 8 Data Structures Zainab Moin,307 28 Differential Equations Sanaa Ilyas,303 8 Differential Equations Waqas Munir,308 28 Pakistan Studies Amna Irum,310 8 Pakistan Studies

Shahzad Mehmood,303 28 Marketing Management Umair Arshad,310 15 Marketing Management Farwa Batool,303 28 Fundamentals of Management Shehreyar Rashid,308 8 Fundamentals of Management Ameen Chilwan,303 28 Islamic and Religious Studies Amna Irum,303 1 Islamic and Religious Studies Adnan Tariq,304 28 Communication & Presentation Skills Gul e Aisha,301 27 Psychology Mehreen Alam,309 28 Probability and Statistics Sajid Khan,306 8 Probability and Statistics Adnan Tariq, |

| 20 | 0.007 | 149 | 309 28 Object Oriented Programming Maheen Arshad,307 2 Object Oriented Programming Hammad Majeed,310 28 Digital Logic Design Sara Aziz,301 1 Digital Logic Design Ayesha Bano,301 28 Discrete Structures Sajid Khan,306 24 Discrete Structures Mehboobullah,302 25 Intro to Software Engineering Asma Nisa,308 28 Programming Fundamentals Asma Nisa,301 1 Programming Fundamentals Muhammad Usman,309 23 Database Systems Shoaib Mehboob,310 25 Operating Systems Waqas Munir,310 28 Design & Analysis of Algorithms Sadia Nauman,310 27 Digital Forensics Behjat Zuhaira,304 28 Computer Networks Nagina Safdar,304 12 Computer Networks Mehboobullah,310 28 Software Engineering Usman Rashid,304 26 Software Engineering Muhammad bin Qasim,301 28 Computer Organization and Assembly Language Kifayat Ullah,309 28 Computer Organization and Assembly Language Noreen Jamil,304 3 Computer Organization and Assembly Language Farah Jabeen Awan,305 28 Programming for AI Ayesha Bano,309 18 Programming for AI Bilal Khalid,309 28 Big Data Analytics Tayyab Nadeem,303 8 Big Data Analytics Rohail Gulbaz,310 28 Data Structures Shafaq Riaz,308 8 Data Structures Shehreyar Rashid,304 28 Differential Equations Sadia Nauman,302 8 Differential Equations Shoaib Mehboob,301 28 Pakistan Studies Gul e Aisha,302 8 Pakistan Studies Shoaib Mehboob,305 28 Marketing Management Noor ul Ain,309 15 Marketing Management Kashif Munir,307 28 Fundamentals of Management Aqeel Shahzad,309 8 Fundamentals of Management Zeeshan Qaiser,308 28 Islamic and Religious Studies Zainab Abaid,307 1 Islamic and Religious Studies Sumera Abbas,310 28 Communication & Presentation Skills Nagina Safdar,308 27 Psychology Shafaq Riaz,307 28 Probability and Statistics Sumera Abbas,310 8 Probability and Statistics Amna Irum, |

| 21 | 0.006 | 157 | 303 28 Object Oriented Programming Shafaq Riaz,306 2 Object Oriented Programming Asma Nisa,303 28 Digital Logic Design Mehreen Alam,309 1 Digital Logic Design Hasan Mujtaba,310 28 Discrete Structures Faisal Cheema,307 24 Discrete Structures Bilal Khalid,303 25 Intro to Software Engineering Sidra Khalid,304 28 Programming Fundamentals Amna Irum,303 1 Programming Fundamentals Ameen Chilwan,309 23 Database Systems Sanaa Ilyas,301 25 Operating Systems Shoaib Mehboob,307 28 Design & Analysis of Algorithms Hassan Mustafa,301 27 Digital Forensics Muhammad Asim,307 28 Computer Networks Kifayat Ullah,309 12 Computer Networks Zeeshan Qaiser,302 28 Software Engineering Sajid Khan,305 26 Software Engineering Sehrish Hassan,307 28 Computer Organization and Assembly Language Sehrish Hassan,301 28 Computer Organization and Assembly Language Adnan Tariq,302 3 Computer Organization and Assembly Language Muhammad Usman,305 28 Programming for AI Bilal Khalid,308 18 Programming for AI Hasan Mujtaba,306 28 Big Data Analytics Muhammad Usman,304 8 Big Data Analytics Sanaa Ilyas,309 28 Data Structures Nagina Safdar,307 8 Data Structures Sadia Nauman,302 28 Differential Equations Hassan Mustafa,308 8 Differential Equations Hassan Mustafa,303 28 Pakistan Studies Sadia Nauman,305 8 Pakistan Studies Adnan Tariq,302 28 Marketing Management Bilal Khalid,302 15 Marketing Management Arshad Islam,307 28 Fundamentals of Management Mehboobullah,306 8 Fundamentals of Management Waqas Munir,304 28 Islamic and Religious Studies Zeeshan Qaiser,308 1 Islamic and Religious Studies Aqeel Shahzad,309 28 Communication & Presentation Skills Hammad Majeed,302 27 Psychology Behjat Zuhaira,308 28 Probability and Statistics Noreen Jamil,305 8 Probability and Statistics Hammad Majeed, |

| 22 | 0.006 | 158 | 307 28 Object Oriented Programming Sehrish Hassan,302 2 Object Oriented Programming Gul e Aisha,307 28 Digital Logic Design Usman Ashraf,304 1 Digital Logic Design Ameen Chilwan,302 28 Discrete Structures Hasan Mujtaba,302 24 Discrete Structures Hasan Mujtaba,308 25 Intro to Software Engineering Asif Naeem,309 28 Programming

Fundamentals Shehreyar Rashid,310 1 Programming Fundamentals Muhammad Usman,304 23
 Database Systems Shafaq Riaz,308 25 Operating Systems Behjat Zuhaira,306 28 Design &
 Analysis of Algorithms Sumera Abbas,308 27 Digital Forensics Farah Jabeen Awan,303 28
 Computer Networks Sara Aziz,303 12 Computer Networks Tayyab Nadeem,301 28 Software
 Engineering Zohaib Iqbal,309 26 Software Engineering Aqeel Shahzad,307 28 Computer
 Organization and Assembly Language Kashif Munir,304 28 Computer Organization and Assembly
 Language Farwa Batool,303 3 Computer Organization and Assembly Language Zohaib Iqbal,305
 28 Programming for AI Aqeel Shahzad,301 18 Programming for AI Waseem Shahzad,307 28 Big
 Data Analytics Asma Nisa,308 8 Big Data Analytics Shahzad Mehmood,310 28 Data Structures
 Ameen Chilwan,301 8 Data Structures Zainab Moin,309 28 Differential Equations Hassan
 Mustafa,304 8 Differential Equations Asif Naeem,305 28 Pakistan Studies Sehrish Hassan,302 8
 Pakistan Studies Hassan Mustafa,302 28 Marketing Management Nagina Safdar,305 15 Marketing
 Management Mehboobullah,305 28 Fundamentals of Management Shehreyar Rashid,308 8
 Fundamentals of Management Waqas Munir,302 28 Islamic and Religious Studies Naveed
 Ahmad,303 1 Islamic and Religious Studies Umair Arshad,307 28 Communication & Presentation
 Skills Maimoona Rassol,302 27 Psychology Sadia Nauman,304 28 Probability and Statistics
 Subhan Ullah,304 8 Probability and Statistics Tayyab Nadeem, |
 | 23 | 0.006 | 165 | 306 28 Object Oriented Programming Gul e Aisha,303 2 Object
 Oriented Programming Asif Naeem,303 28 Digital Logic Design Farwa Batool,303 1 Digital Logic
 Design Hasan Mujtaba,310 28 Discrete Structures Faisal Cheema,302 24 Discrete Structures
 Mehreen Alam,310 25 Intro to Software Engineering Arshad Islam,306 28 Programming
 Fundamentals Bilal Khalid,309 1 Programming Fundamentals Javaria Imtiaz,307 23 Database
 Systems Muhammad Usman,309 25 Operating Systems Shehreyar Rashid,301 28 Design &
 Analysis of Algorithms Asma Nisa,303 27 Digital Forensics Ayesha Bano,307 28 Computer
 Networks Zainab Moin,302 12 Computer Networks Amna Irum,310 28 Software Engineering
 Muhammad bin Qasim,310 26 Software Engineering Usman Rashid,302 28 Computer Organization
 and Assembly Language Shafaq Riaz,309 28 Computer Organization and Assembly Language
 Zainab Abaid,306 3 Computer Organization and Assembly Language Amna Irum,306 28
 Programming for AI Asma Nisa,302 18 Programming for AI Mehwish Hassan,305 28 Big Data
 Analytics Tayyab Nadeem,308 8 Big Data Analytics Faisal Cheema,307 28 Data Structures Zainab
 Abaid,310 8 Data Structures Hassan Raza,309 28 Differential Equations Nagina Safdar,306 8
 Differential Equations Tayyaba Zainab,308 28 Pakistan Studies Tayyaba Zainab,309 8 Pakistan
 Studies Hassan Raza,308 28 Marketing Management Zainab Moin,302 15 Marketing Management
 Adnan Tariq,302 28 Fundamentals of Management Tayyab Nadeem,303 8 Fundamentals of
 Management Hammad Majeed,302 28 Islamic and Religious Studies Sanaa Ilyas,308 1 Islamic and
 Religious Studies Muhammad Usman,303 28 Communication & Presentation Skills Farah Jabeen
 Awan,304 27 Psychology Zainab Abaid,310 28 Probability and Statistics Khadija Farooq,303 8
 Probability and Statistics Mehwish Hassan, |
 | 24 | 0.006 | 174 | 306 28 Object Oriented Programming Farah Jabeen Awan,301 2
 Object Oriented Programming Hasan Mujtaba,303 28 Digital Logic Design Irum Inayat,305 1
 Digital Logic Design Muhammad Asim,308 28 Discrete Structures Mehboobullah,305 24 Discrete
 Structures Irum Inayat,305 25 Intro to Software Engineering Adnan Tariq,308 28 Programming
 Fundamentals Muhammad bin Qasim,305 1 Programming Fundamentals Khadija Farooq,301 23
 Database Systems Hassan Raza,304 25 Operating Systems Subhan Ullah,302 28 Design & Analysis
 of Algorithms Mehboobullah,304 27 Digital Forensics Mehboobullah,301 28 Computer Networks
 Shoaib Mehboob,306 12 Computer Networks Shoaib Mehboob,304 28 Software Engineering
 Umair Arshad,305 26 Software Engineering Zohaib Iqbal,308 28 Computer Organization and
 Assembly Language Ejaz Ahmed,308 28 Computer Organization and Assembly Language Farwa
 Batool,305 3 Computer Organization and Assembly Language Rohail Gulbaz,309 28 Programming
 for AI Sajid Khan,305 18 Programming for AI Asif Naeem,301 28 Big Data Analytics Adnan
 Tariq,310 8 Big Data Analytics Usman Rashid,309 28 Data Structures Kifayat Ullah,308 8 Data
 Structures Subhan Ullah,309 28 Differential Equations Muhammad Usman,304 8 Differential

Friday	9-12	Big Data Analytics	Naveed Ahmad	305	8	
Friday_2	2-5	Programming for AI	Hassan Mustafa	309	28	
Friday_2	2-5	Programming for AI	Shafaq Riaz	305	18	
Friday_2	9-12	Communication & Presentation Skills	Kifayat Ullah	310	28	
Monday	2-5	Fundamentals of Management	Hassan Raza	309	8	
Monday	2-5	Fundamentals of Management	Irum Inayat	304	28	
Monday	2-5	Probability and Statistics	Ameen Chilwan	302	28	
Monday	2-5	Probability and Statistics	Hassan Mustafa	302	8	
Monday	9-12	Database Systems	Zohaib Iqbal	309	23	
Monday	9-12	Software Engineering	Ejaz Ahmed	308	28	
Monday	9-12	Software Engineering	Zohaib Iqbal	304	26	
Monday_2	12-3	Psychology	Sadia Nauman	308	27	
Monday_2	2-5	Intro to Software Engineering	Usman Ashraf	304	25	
Thursday	12-3	Differential Equations	Shafaq Riaz	303	8	
Thursday	12-3	Differential Equations	Shoaib Mehboob	302	28	
Thursday	2-5	Computer Organization and Assembly Language	Amna Irum	305	28	
Thursday	2-5	Computer Organization and Assembly Language	Hassan Raza	302	3	
Thursday	2-5	Computer Organization and Assembly Language	Usman Rashid	307	28	
Thursday_2	2-5	Programming Fundamentals	Mehboobullah	304	28	
Thursday_2	2-5	Programming Fundamentals	Sanaa Ilyas	306	1	
Thursday_2	9-12	Discrete Structures	Maheen Arshad	307	28	
Thursday_2	9-12	Discrete Structures	Subhan Ullah	303	24	
Tuesday	2-5	Computer Networks	Mehboobullah	309	28	
Tuesday	2-5	Computer Networks	Shehreyar Rashid	301	12	
Tuesday	2-5	Digital Logic Design	Asif Naeem	308	1	
Tuesday	2-5	Digital Logic Design	Nagina Safdar	308	28	
Tuesday	9-12	Operating Systems	Farah Naz	306	25	
Tuesday_2	9-12	Islamic and Religious Studies	Arshad Islam	301	28	
Tuesday_2	9-12	Islamic and Religious Studies	Farah Naz	309	1	
Tuesday_2	9-12	Marketing Management	Arshad Islam	305	15	
Tuesday_2	9-12	Marketing Management	Maheen Arshad	307	28	
Wednesday_2	2-5	Design & Analysis of Algorithms	Sanaa Ilyas	302	28	
Wednesday_2	2-5	Digital Forensics	Mehboobullah	305	27	
Wednesday_2	9-12	Pakistan Studies	Aqeel Shahzad	301	28	
Wednesday_2	9-12	Pakistan Studies	Hamda Khan	309	8	

Teacher invigilating 2 exams at same time

Zohaib Iqbal Monday 9-12

Teacher invigilating 2 exams at same time

Arshad Islam Tuesday_2 9-12

MG exam not in morning

MG exam not in morning

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

len of schedules: 26

[illegible]

-----+

schedule #	fitness	# of conflict
1	1.0000	0
2	1.0000	0
3	1.0000	0
4	1.0000	0
5	1.0000	0
6	1.0000	0
7	1.0000	0
8	1.0000	0
9	1.0000	0
10	1.0000	0
11	1.0000	0
12	1.0000	0
13	1.0000	0
14	1.0000	0
15	1.0000	0
16	1.0000	0
17	1.0000	0
18	1.0000	0
19	1.0000	0
20	1.0000	0
21	1.0000	0
22	1.0000	0
23	1.0000	0
24	1.0000	0
25	1.0000	0
26	1.0000	0
27	1.0000	0
28	1.0000	0
29	1.0000	0
30	1.0000	0
31	1.0000	0
32	1.0000	0
33	1.0000	0
34	1.0000	0
35	1.0000	0
36	1.0000	0
37	1.0000	0
38	1.0000	0
39	1.0000	0
40	1.0000	0
41	1.0000	0
42	1.0000	0
43	1.0000	0
44	1.0000	0
45	1.0000	0
46	1.0000	0
47	1.0000	0
48	1.0000	0
49	1.0000	0
50	1.0000	0
51	1.0000	0
52	1.0000	0
53	1.0000	0
54	1.0000	0
55	1.0000	0
56	1.0000	0
57	1.0000	0
58	1.0000	0
59	1.0000	0
60	1.0000	0
61	1.0000	0
62	1.0000	0
63	1.0000	0
64	1.0000	0
65	1.0000	0
66	1.0000	0
67	1.0000	0
68	1.0000	0
69	1.0000	0
70	1.0000	0
71	1.0000	0
72	1.0000	0
73	1.0000	0
74	1.0000	0
75	1.0000	0
76	1.0000	0
77	1.0000	0
78	1.0000	0
79	1.0000	0
80	1.0000	0
81	1.0000	0
82	1.0000	0
83	1.0000	0
84	1.0000	0
85	1.0000	0
86	1.0000	0
87	1.0000	0
88	1.0000	0
89	1.0000	0
90	1.0000	0
91	1.0000	0
92	1.0000	0
93	1.0000	0
94	1.0000	0
95	1.0000	0
96	1.0000	0
97	1.0000	0
98	1.0000	0
99	1.0000	0
100	1.0000	0

Classes

[illegible]

-----+-----				
0	0.032	30		302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
1	0.032	30		302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
2	0.032	30		302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of

Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

3	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

4	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad

Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

5	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

6	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

7	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database

Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

8	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

9	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda

Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 10 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 11 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 12 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming

Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 13 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 14 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential

Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

15	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

16	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

17	0.011	94	301 28 Object Oriented Programming Usman Ashraf,301 2 Object Oriented Programming Muhammad Usman,301 28 Digital Logic Design Amna Irum,303 1 Digital Logic Design Muhammad Asim,308 28 Discrete Structures Aqeel Shahzad,304 24 Discrete
----	-------	----	--

Structures Bilal Khalid,308 25 Intro to Software Engineering Behjat Zuhaira,305 28 Programming Fundamentals Shams Farooq,310 1 Programming Fundamentals Umair Arshad,302 23 Database Systems Sajid Khan,309 25 Operating Systems Shafaq Riaz,310 28 Design & Analysis of Algorithms Zainab Abaid,303 27 Digital Forensics Sanaa Ilyas,303 28 Computer Networks Behjat Zuhaira,303 12 Computer Networks Usman Ashraf,303 28 Software Engineering Kashif Munir,304 26 Software Engineering Subhan Ullah,310 28 Computer Organization and Assembly Language Zohaib Iqbal,308 28 Computer Organization and Assembly Language Waseem Shahzad,301 3 Computer Organization and Assembly Language Javaria Imtiaz,302 28 Programming for AI Amna Irum,303 18 Programming for AI Sehrish Hassan,305 28 Big Data Analytics Zainab Moin,305 8 Big Data Analytics Behjat Zuhaira,301 28 Data Structures Naveed Ahmad,305 8 Data Structures Farah Jabeen Awan,307 28 Differential Equations Zainab Abaid,309 8 Differential Equations Sadia Nauman,308 28 Pakistan Studies Rohail Gulbaz,305 8 Pakistan Studies Ejaz Ahmed,310 28 Marketing Management Javaria Imtiaz,302 15 Marketing Management Hammad Majeed,302 28 Fundamentals of Management Ameen Chilwan,302 8 Fundamentals of Management Gul e Aisha,308 28 Islamic and Religious Studies Muhammad bin Qasim,309 1 Islamic and Religious Studies Sumera Abbas,301 28 Communication & Presentation Skills Waqas Munir,310 27 Psychology Shahzad Mehmood,305 28 Probability and Statistics Usman Rashid,309 8 Probability and Statistics Adnan Tariq, | 18 | 0.009 | 115 | 303 28 Object Oriented Programming Ayesha Bano,307 2 Object Oriented Programming Zeeshan Qaiser,306 28 Digital Logic Design Kifayat Ullah,309 1 Digital Logic Design Aqeel Shahzad,308 28 Discrete Structures Tayyaba Zainab,308 24 Discrete Structures Shehreyar Rashid,305 25 Intro to Software Engineering Hassan Mustafa,304 28 Programming Fundamentals Hassan Mustafa,304 1 Programming Fundamentals Sajid Khan,308 23 Database Systems Javaria Imtiaz,307 25 Operating Systems Sadia Nauman,305 28 Design & Analysis of Algorithms Kifayat Ullah,309 27 Digital Forensics Irum Inayat,305 28 Computer Networks Subhan Ullah,308 12 Computer Networks Maimoona Rassol,302 28 Software Engineering Umair Arshad,303 26 Software Engineering Hammad Majeed,301 28 Computer Organization and Assembly Language Tayyaba Zainab,304 28 Computer Organization and Assembly Language Asma Nisa,310 3 Computer Organization and Assembly Language Adnan Tariq,310 28 Programming for AI Farah Naz,307 18 Programming for AI Ejaz Ahmed,304 28 Big Data Analytics Usman Ashraf,301 8 Big Data Analytics Shafaq Riaz,303 28 Data Structures Waqas Munir,310 8 Data Structures Nagina Safdar,309 28 Differential Equations Tayyab Nadeem,304 8 Differential Equations Subhan Ullah,304 28 Pakistan Studies Sara Aziz,308 8 Pakistan Studies Bilal Khalid,305 28 Marketing Management Shams Farooq,301 15 Marketing Management Sara Aziz,309 28 Fundamentals of Management Behjat Zuhaira,302 8 Fundamentals of Management Hassan Raza,310 28 Islamic and Religious Studies Shoaib Mehboob,310 1 Islamic and Religious Studies Sehrish Hassan,304 28 Communication & Presentation Skills Adnan Tariq,309 27 Psychology Adnan Tariq,309 28 Probability and Statistics Shafaq Riaz,310 8 Probability and Statistics Waqas Munir, | 19 | 0.008 | 122 | 306 28 Object Oriented Programming Behjat Zuhaira,302 2 Object Oriented Programming Zainab Moin,301 28 Digital Logic Design Sajid Khan,301 1 Digital Logic Design Hassan Raza,302 28 Discrete Structures Shahzad Mehmood,304 24 Discrete Structures Nagina Safdar,309 25 Intro to Software Engineering Hammad Majeed,301 28 Programming Fundamentals Khadija Farooq,307 1 Programming Fundamentals Waqas Munir,310 23 Database Systems Asif Naeem,306 25 Operating Systems Behjat Zuhaira,305 28 Design & Analysis of Algorithms Asma Nisa,310 27 Digital Forensics Sajid Khan,301 28 Computer Networks Maimoona Rassol,307 12 Computer Networks Farah Jabeen Awan,309 28 Software Engineering Kashif Munir,309 26 Software Engineering Hasan Mujtaba,304 28 Computer Organization and Assembly Language Hassan Raza,304 28 Computer Organization and Assembly Language Zainab Moin,301 3 Computer Organization and Assembly Language Gul e Aisha,302 28 Programming for AI Maheen Arshad,309 18 Programming for AI Sidra Khalid,308 28 Big Data Analytics Muhammad Asim,303 8 Big Data Analytics Muhammad Usman,303 28 Data Structures

Rohail Gulbaz,302 8 Data Structures Hamda Khan,307 28 Differential Equations Ayesha Bano,309
 8 Differential Equations Noor ul Ain,304 28 Pakistan Studies Tayyaba Zainab,304 8 Pakistan
 Studies Mehboobullah,308 28 Marketing Management Sehrish Hassan,304 15 Marketing
 Management Amna Irum,305 28 Fundamentals of Management Muhammad Asim,305 8
 Fundamentals of Management Sehrish Hassan,302 28 Islamic and Religious Studies Hasan
 Mujtaba,306 1 Islamic and Religious Studies Farah Naz,301 28 Communication & Presentation
 Skills Hassan Mustafa,308 27 Psychology Javaria Imtiaz,305 28 Probability and Statistics Noreen
 Jamil,301 8 Probability and Statistics Subhan Ullah, |
 | 20 | 0.007 | 134 | 308 28 Object Oriented Programming Sara Aziz,308 2
 Object Oriented Programming Naveed Ahmad,310 28 Digital Logic Design Gul e Aisha,303 1
 Digital Logic Design Amna Irum,306 28 Discrete Structures Kifayat Ullah,308 24 Discrete
 Structures Hasan Mujtaba,307 25 Intro to Software Engineering Shams Farooq,306 28
 Programming Fundamentals Usman Ashraf,302 1 Programming Fundamentals Usman Rashid,309
 23 Database Systems Amna Irum,309 25 Operating Systems Muhammad Asim,307 28 Design &
 Analysis of Algorithms Sara Aziz,308 27 Digital Forensics Tayyaba Zainab,310 28 Computer
 Networks Adnan Tariq,307 12 Computer Networks Khadija Farooq,307 28 Software Engineering
 Shafaq Riaz,305 26 Software Engineering Muhammad Asim,308 28 Computer Organization and
 Assembly Language Noor ul Ain,305 28 Computer Organization and Assembly Language Zeeshan
 Qaiser,302 3 Computer Organization and Assembly Language Waseem Shahzad,303 28
 Programming for AI Sehrish Hassan,305 18 Programming for AI Zainab Abaid,302 28 Big Data
 Analytics Hassan Raza,305 8 Big Data Analytics Zainab Abaid,306 28 Data Structures Muhammad
 Usman,305 8 Data Structures Zainab Abaid,303 28 Differential Equations Noor ul Ain,304 8
 Differential Equations Ejaz Ahmed,302 28 Pakistan Studies Asif Naeem,307 8 Pakistan Studies
 Irum Inayat,305 28 Marketing Management Asma Nisa,301 15 Marketing Management Ameen
 Chilwan,304 28 Fundamentals of Management Sara Aziz,301 8 Fundamentals of Management
 Waseem Shahzad,308 28 Islamic and Religious Studies Waqas Munir,306 1 Islamic and Religious
 Studies Sadia Nauman,306 28 Communication & Presentation Skills Muhammad bin Qasim,303 27
 Psychology Tayyaba Zainab,306 28 Probability and Statistics Arshad Islam,308 8 Probability and
 Statistics Farwa Batool, |
 | 21 | 0.007 | 150 | 307 28 Object Oriented Programming Adnan Tariq,302 2
 Object Oriented Programming Hassan Raza,302 28 Digital Logic Design Sidra Khalid,310 1 Digital
 Logic Design Mehreen Alam,302 28 Discrete Structures Sajid Khan,305 24 Discrete Structures
 Adnan Tariq,302 25 Intro to Software Engineering Muhammad Asim,310 28 Programming
 Fundamentals Amna Irum,306 1 Programming Fundamentals Muhammad bin Qasim,306 23
 Database Systems Hasan Mujtaba,303 25 Operating Systems Muhammad Asim,307 28 Design &
 Analysis of Algorithms Sanaa Ilyas,310 27 Digital Forensics Irum Inayat,307 28 Computer
 Networks Zainab Abaid,309 12 Computer Networks Asif Naeem,302 28 Software Engineering
 Usman Rashid,301 26 Software Engineering Usman Ashraf,303 28 Computer Organization and
 Assembly Language Muhammad Usman,308 28 Computer Organization and Assembly Language
 Usman Rashid,306 3 Computer Organization and Assembly Language Sanaa Ilyas,303 28
 Programming for AI Shoaib Mehboob,301 18 Programming for AI Zainab Moin,301 28 Big Data
 Analytics Ameen Chilwan,309 8 Big Data Analytics Asma Nisa,304 28 Data Structures Waseem
 Shahzad,304 8 Data Structures Arshad Islam,310 28 Differential Equations Nagina Safdar,301 8
 Differential Equations Sanaa Ilyas,309 28 Pakistan Studies Noreen Jamil,309 8 Pakistan Studies
 Hamda Khan,304 28 Marketing Management Behjat Zuhaira,306 15 Marketing Management
 Adnan Tariq,304 28 Fundamentals of Management Muhammad bin Qasim,309 8 Fundamentals of
 Management Irum Inayat,304 28 Islamic and Religious Studies Gul e Aisha,304 1 Islamic and
 Religious Studies Sanaa Ilyas,301 28 Communication & Presentation Skills Shams Farooq,309 27
 Psychology Amna Irum,307 28 Probability and Statistics Zeeshan Qaiser,302 8 Probability and
 Statistics Rohail Gulbaz, |
 | 22 | 0.005 | 196 | 310 28 Object Oriented Programming Hassan Mustafa,306 2 Object
 Oriented Programming Hassan Mustafa,301 28 Digital Logic Design Muhammad Asim,304 1

Digital Logic Design Asif Naeem,304 28 Discrete Structures Muhammad Asim,302 24 Discrete Structures Sanaa Ilyas,306 25 Intro to Software Engineering Waqas Munir,303 28 Programming Fundamentals Muhammad Asim,301 1 Programming Fundamentals Shehreyar Rashid,304 23 Database Systems Sanaa Ilyas,308 25 Operating Systems Farah Naz,309 28 Design & Analysis of Algorithms Zainab Moin,301 27 Digital Forensics Hassan Mustafa,304 28 Computer Networks Arshad Islam,310 12 Computer Networks Mehreen Alam,306 28 Software Engineering Sadia Nauman,310 26 Software Engineering Hassan Mustafa,310 28 Computer Organization and Assembly Language Zainab Abaid,304 28 Computer Organization and Assembly Language Shafaq Riaz,305 3 Computer Organization and Assembly Language Khadija Farooq,305 28 Programming for AI Behjat Zuhaira,310 18 Programming for AI Waqas Munir,305 28 Big Data Analytics Shahzad Mehmood,301 8 Big Data Analytics Mehboobullah,302 28 Data Structures Sehrish Hassan,303 8 Data Structures Hassan Raza,309 28 Differential Equations Sajid Khan,309 8 Differential Equations Gul e Aisha,306 28 Pakistan Studies Usman Ashraf,301 8 Pakistan Studies Muhammad bin Qasim,309 28 Marketing Management Arshad Islam,306 15 Marketing Management Waseem Shahzad,307 28 Fundamentals of Management Shoaib Mehboob,304 8 Fundamentals of Management Muhammad bin Qasim,305 28 Islamic and Religious Studies Zainab Abaid,307 1 Islamic and Religious Studies Khadija Farooq,309 28 Communication & Presentation Skills Waqas Munir,307 27 Psychology Waqas Munir,310 28 Probability and Statistics Adnan Tariq,306 8 Probability and Statistics Mehwish Hassan, |
| 23 | 0.005 | 204 | 308 28 Object Oriented Programming Sehrish Hassan,305 2 Object Oriented Programming Khadija Farooq,308 28 Digital Logic Design Noreen Jamil,303 1 Digital Logic Design Naveed Ahmad,310 28 Discrete Structures Usman Ashraf,301 24 Discrete Structures Gul e Aisha,302 25 Intro to Software Engineering Faisal Cheema,306 28 Programming Fundamentals Khadija Farooq,310 1 Programming Fundamentals Gul e Aisha,303 23 Database Systems Nagina Safdar,306 25 Operating Systems Kifayat Ullah,301 28 Design & Analysis of Algorithms Zainab Moin,310 27 Digital Forensics Muhammad bin Qasim,310 28 Computer Networks Faisal Cheema,308 12 Computer Networks Hammad Majeed,305 28 Software Engineering Sajid Khan,304 26 Software Engineering Asma Nisa,310 28 Computer Organization and Assembly Language Mehboobullah,308 28 Computer Organization and Assembly Language Sumera Abbas,307 3 Computer Organization and Assembly Language Tayyaba Zainab,306 28 Programming for AI Usman Rashid,303 18 Programming for AI Tayyaba Zainab,303 28 Big Data Analytics Sadia Nauman,307 8 Big Data Analytics Shehreyar Rashid,306 28 Data Structures Asma Nisa,306 8 Data Structures Sehrish Hassan,305 28 Differential Equations Zainab Abaid,301 8 Differential Equations Ameen Chilwan,308 28 Pakistan Studies Sehrish Hassan,301 8 Pakistan Studies Amna Irum,303 28 Marketing Management Usman Rashid,307 15 Marketing Management Gul e Aisha,303 28 Fundamentals of Management Amna Irum,306 8 Fundamentals of Management Sanaa Ilyas,305 28 Islamic and Religious Studies Shoaib Mehboob,305 1 Islamic and Religious Studies Usman Ashraf,308 28 Communication & Presentation Skills Usman Ashraf,309 27 Psychology Farah Jabeen Awan,303 28 Probability and Statistics Sehrish Hassan,303 8 Probability and Statistics Shahzad Mehmood, |
| 24 | 0.005 | 214 | 310 28 Object Oriented Programming Zeeshan Qaiser,307 2 Object Oriented Programming Aqeel Shahzad,309 28 Digital Logic Design Irum Inayat,304 1 Digital Logic Design Gul e Aisha,302 28 Discrete Structures Muhammad Usman,302 24 Discrete Structures Asma Nisa,310 25 Intro to Software Engineering Shoaib Mehboob,302 28 Programming Fundamentals Farwa Batool,304 1 Programming Fundamentals Farah Naz,310 23 Database Systems Farah Jabeen Awan,301 25 Operating Systems Ameen Chilwan,301 28 Design & Analysis of Algorithms Hamda Khan,308 27 Digital Forensics Zainab Moin,304 28 Computer Networks Javaria Imtiaz,306 12 Computer Networks Hasan Mujtaba,307 28 Software Engineering Muhammad Asim,302 26 Software Engineering Irum Inayat,301 28 Computer Organization and Assembly Language Asma Nisa,302 28 Computer Organization and Assembly Language Sadia Nauman,307 3 Computer Organization and Assembly Language Ameen Chilwan,301 28 Programming for AI Farah Jabeen Awan,303 18 Programming for AI Shams Farooq,305 28 Big

Data Analytics Tayyab Nadeem,307 8 Big Data Analytics Noor ul Ain,303 28 Data Structures Nagina Safdar,307 8 Data Structures Tayyaba Zainab,308 28 Differential Equations Farah Jabeen Awan,306 8 Differential Equations Maimoona Rassol,305 28 Pakistan Studies Umair Arshad,305 8 Pakistan Studies Farwa Batool,301 28 Marketing Management Sara Aziz,301 15 Marketing Management Sidra Khalid,310 28 Fundamentals of Management Zainab Moin,309 8 Fundamentals of Management Behjat Zuhaira,304 28 Islamic and Religious Studies Tayyaba Zainab,304 1 Islamic and Religious Studies Shafaq Riaz,310 28 Communication & Presentation Skills Maheen Arshad,309 27 Psychology Javaria Imtiaz,307 28 Probability and Statistics Sidra Khalid,309 8 Probability and Statistics Arshad Islam, |
| 25 | 0.004 | 227 | 304 28 Object Oriented Programming Kifayat Ullah,302 2 Object Oriented Programming Rohail Gulbaz,305 28 Digital Logic Design Maimoona Rassol,303 1 Digital Logic Design Zohaib Iqbal,305 28 Discrete Structures Ejaz Ahmed,307 24 Discrete Structures Sara Aziz,310 25 Intro to Software Engineering Nagina Safdar,310 28 Programming Fundamentals Zainab Abaid,310 1 Programming Fundamentals Asma Nisa,306 23 Database Systems Sajid Khan,309 25 Operating Systems Shoaib Mehboob,309 28 Design & Analysis of Algorithms Kifayat Ullah,306 27 Digital Forensics Asif Naeem,306 28 Computer Networks Sehrish Hassan,302 12 Computer Networks Amna Irum,302 28 Software Engineering Farwa Batool,310 26 Software Engineering Maheen Arshad,308 28 Computer Organization and Assembly Language Farah Jabeen Awan,308 28 Computer Organization and Assembly Language Zeeshan Qaiser,307 3 Computer Organization and Assembly Language Shams Farooq,301 28 Programming for AI Shahzad Mehmood,305 18 Programming for AI Shoaib Mehboob,309 28 Big Data Analytics Hasan Mujtaba,310 8 Big Data Analytics Waseem Shahzad,306 28 Data Structures Hamda Khan,308 8 Data Structures Farah Jabeen Awan,305 28 Differential Equations Muhammad Asim,309 8 Differential Equations Hassan Mustafa,310 28 Pakistan Studies Aqeel Shahzad,306 8 Pakistan Studies Kifayat Ullah,303 28 Marketing Management Shafaq Riaz,303 15 Marketing Management Sajid Khan,302 28 Fundamentals of Management Muhammad Asim,306 8 Fundamentals of Management Asif Naeem,306 28 Islamic and Religious Studies Farah Jabeen Awan,309 1 Islamic and Religious Studies Waseem Shahzad,305 28 Communication & Presentation Skills Shoaib Mehboob,307 27 Psychology Maheen Arshad,306 28 Probability and Statistics Rohail Gulbaz,310 8 Probability and Statistics Maheen Arshad, |

Day	Time	Course	Instructor	Room	NoofStudents
Friday	2-5	Data Structures	Tayyaba Zainab	303	28
Friday	2-5	Data Structures	Zainab Abaid	305	8
Friday	2-5	Object Oriented Programming	Behjat Zuhaira	310	2

	Friday	2-5	Object Oriented Programming		Shafaq Riaz	302	28	
	Friday	9-12	Big Data Analytics		Ejaz Ahmed	306	28	
	Friday	9-12	Big Data Analytics		Naveed Ahmad	305	8	
	Friday_2	2-5	Programming for AI		Hassan Mustafa	309	28	
	Friday_2	2-5	Programming for AI		Shafaq Riaz	305	18	
	Friday_2	9-12	Communication & Presentation Skills		Kifayat Ullah	310	28	
	Monday	2-5	Fundamentals of Management		Hassan Raza	309	8	
	Monday	2-5	Fundamentals of Management		Irum Inayat	304	28	
	Monday	2-5	Probability and Statistics		Ameen Chilwan	302	28	
	Monday	2-5	Probability and Statistics		Hassan Mustafa	302	8	
	Monday	9-12	Database Systems		Zohaib Iqbal	309	23	
	Monday	9-12	Software Engineering		Ejaz Ahmed	308	28	
	Monday	9-12	Software Engineering		Zohaib Iqbal	304	26	
	Monday_2	12-3	Psychology		Sadia Nauman	308	27	
	Monday_2	2-5	Intro to Software Engineering		Usman Ashraf	304	25	
	Thursday	12-3	Differential Equations		Shafaq Riaz	303	8	
	Thursday	12-3	Differential Equations		Shoaib Mehboob	302	28	
	Thursday	2-5	Computer Organization and Assembly Language		Amna Irum	305	28	
	Thursday	2-5	Computer Organization and Assembly Language		Hassan Raza	302	3	
	Thursday	2-5	Computer Organization and Assembly Language		Usman Rashid	307	28	
	Thursday_2	2-5	Programming Fundamentals		Mehboobullah	304	28	
	Thursday_2	2-5	Programming Fundamentals		Sanaa Ilyas	306	1	
	Thursday_2	9-12	Discrete Structures		Maheen Arshad	307	28	
	Thursday_2	9-12	Discrete Structures		Subhan Ullah	303	24	
	Tuesday	2-5	Computer Networks		Mehboobullah	309	28	
	Tuesday	2-5	Computer Networks		Shehreyar Rashid	301	12	
	Tuesday	2-5	Digital Logic Design		Asif Naeem	308	1	
	Tuesday	2-5	Digital Logic Design		Nagina Safdar	308	28	
	Tuesday	9-12	Operating Systems		Farah Naz	306	25	
	Tuesday_2	9-12	Islamic and Religious Studies		Arshad Islam	301	28	
	Tuesday_2	9-12	Islamic and Religious Studies		Farah Naz	309	1	
	Tuesday_2	9-12	Marketing Management		Arshad Islam	305	15	
	Tuesday_2	9-12	Marketing Management		Maheen Arshad	307	28	
	Wednesday_2	2-5	Design & Analysis of Algorithms		Sanaa Ilyas	302	28	
	Wednesday_2	2-5	Digital Forensics		Mehboobullah	305	27	
	Wednesday_2	9-12	Pakistan Studies		Aqeel Shahzad	301	28	
	Wednesday_2	9-12	Pakistan Studies		Hamda Khan	309	8	

Teacher invigilating 2 exams at same time

Zohaib Iqbal Monday 9-12

Teacher invigilating 2 exams at same time

Arshad Islam Tuesday_2 9-12

MG exam not in morning

MG exam not in morning

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

Student has exams at same time

GENERATIONS= 44

len of schedules: 26

This image shows a blank sheet of handwriting practice paper. It features four sets of horizontal dashed lines, each set consisting of three lines. At the top of the page, there are four vertical tick marks, one centered under each set of lines. The paper is otherwise empty, providing space for practicing letter formation and alignment.

schedule #	fitness	# of conflict
------------	---------	---------------

Classes

[illegible]

-----+			
0	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
1	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,
2	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming

Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 3 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 4 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential

Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

5	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

6	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

7	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete

Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

8	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

9	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
---	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8

Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

10	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

11	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

12	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1

Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

13	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics Hassan Mustafa,

14	0.032	30	302 28 Object Oriented Programming Shafaq Riaz,310 2
----	-------	----	--

Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz

Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 15 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |
 | 16 | 0.032 | 30 | 302 28 Object Oriented Programming Shafaq Riaz,310 2
 Object Oriented Programming Behjat Zuhaira,308 28 Digital Logic Design Nagina Safdar,308 1
 Digital Logic Design Asif Naeem,307 28 Discrete Structures Maheen Arshad,303 24 Discrete
 Structures Subhan Ullah,304 25 Intro to Software Engineering Usman Ashraf,304 28 Programming
 Fundamentals Mehboobullah,306 1 Programming Fundamentals Sanaa Ilyas,309 23 Database
 Systems Zohaib Iqbal,306 25 Operating Systems Farah Naz,302 28 Design & Analysis of
 Algorithms Sanaa Ilyas,305 27 Digital Forensics Mehboobullah,309 28 Computer Networks
 Mehboobullah,301 12 Computer Networks Shehreyar Rashid,308 28 Software Engineering Ejaz
 Ahmed,304 26 Software Engineering Zohaib Iqbal,305 28 Computer Organization and Assembly
 Language Amna Irum,307 28 Computer Organization and Assembly Language Usman Rashid,302
 3 Computer Organization and Assembly Language Hassan Raza,309 28 Programming for AI
 Hassan Mustafa,305 18 Programming for AI Shafaq Riaz,306 28 Big Data Analytics Ejaz
 Ahmed,305 8 Big Data Analytics Naveed Ahmad,303 28 Data Structures Tayyaba Zainab,305 8
 Data Structures Zainab Abaid,302 28 Differential Equations Shoaib Mehboob,303 8 Differential
 Equations Shafaq Riaz,301 28 Pakistan Studies Aqeel Shahzad,309 8 Pakistan Studies Hamda
 Khan,307 28 Marketing Management Maheen Arshad,305 15 Marketing Management Arshad
 Islam,304 28 Fundamentals of Management Irum Inayat,309 8 Fundamentals of Management
 Hassan Raza,301 28 Islamic and Religious Studies Arshad Islam,309 1 Islamic and Religious
 Studies Farah Naz,310 28 Communication & Presentation Skills Kifayat Ullah,308 27 Psychology
 Sadia Nauman,302 28 Probability and Statistics Ameen Chilwan,302 8 Probability and Statistics
 Hassan Mustafa, |

| 17 | 0.012 | 82 | 307 28 Object Oriented Programming Kifayat Ullah,308 2 Object Oriented Programming Bilal Khalid,301 28 Digital Logic Design Ejaz Ahmed,310 1 Digital Logic Design Bilal Khalid,309 28 Discrete Structures Behjat Zuhaira,304 24 Discrete Structures Shahzad Mehmood,301 25 Intro to Software Engineering Tayyab Nadeem,303 28 Programming Fundamentals Usman Rashid,303 1 Programming Fundamentals Waqas Munir,304 23 Database Systems Tayyaba Zainab,301 25 Operating Systems Usman Ashraf,306 28 Design & Analysis of Algorithms Subhan Ullah,307 27 Digital Forensics Maimoona Rassol,302 28 Computer Networks Shafaq Riaz,303 12 Computer Networks Sumera Abbas,304 28 Software Engineering Hasan Mujtaba,306 26 Software Engineering Arshad Islam,303 28 Computer Organization and Assembly Language Kashif Munir,302 28 Computer Organization and Assembly Language Hammad Majeed,309 3 Computer Organization and Assembly Language Sidra Khalid,301 28 Programming for AI Hamda Khan,308 18 Programming for AI Aqeel Shahzad,301 28 Big Data Analytics Hasan Mujtaba,306 8 Big Data Analytics Javaria Imtiaz,306 28 Data Structures Muhammad Asim,309 8 Data Structures Asif Naeem,308 28 Differential Equations Maimoona Rassol,304 8 Differential Equations Umair Arshad,310 28 Pakistan Studies Muhammad bin Qasim,308 8 Pakistan Studies Muhammad bin Qasim,306 28 Marketing Management Farah Naz,303 15 Marketing Management Maheen Arshad,303 28 Fundamentals of Management Sumera Abbas,310 8 Fundamentals of Management Ameen Chilwan,309 28 Islamic and Religious Studies Rohail Gulbaz,308 1 Islamic and Religious Studies Umair Arshad,308 28 Communication & Presentation Skills Maheen Arshad,304 27 Psychology Muhammad Usman,307 28 Probability and Statistics Farwa Batool,301 8 Probability and Statistics Ejaz Ahmed, |

| 18 | 0.007 | 133 | 304 28 Object Oriented Programming Farah Naz,309 2 Object Oriented Programming Zohaib Iqbal,309 28 Digital Logic Design Amna Irum,306 1 Digital Logic Design Irum Inayat,303 28 Discrete Structures Hammad Majeed,301 24 Discrete Structures Hasan Mujtaba,303 25 Intro to Software Engineering Sumera Abbas,304 28 Programming Fundamentals Sadia Nauman,310 1 Programming Fundamentals Nagina Safdar,301 23 Database Systems Usman Ashraf,310 25 Operating Systems Farah Naz,305 28 Design & Analysis of Algorithms Asif Naeem,304 27 Digital Forensics Amna Irum,301 28 Computer Networks Muhammad Asim,301 12 Computer Networks Sajid Khan,309 28 Software Engineering Sehrish Hassan,301 26 Software Engineering Hassan Raza,305 28 Computer Organization and Assembly Language Aqeel Shahzad,305 28 Computer Organization and Assembly Language Farah Jabeen Awan,307 3 Computer Organization and Assembly Language Mehreen Alam,303 28 Programming for AI Zeeshan Qaiser,301 18 Programming for AI Arshad Islam,309 28 Big Data Analytics Amna Irum,308 8 Big Data Analytics Gul e Aisha,301 28 Data Structures Shahzad Mehmood,306 8 Data Structures Muhammad Usman,306 28 Differential Equations Ayesha Bano,303 8 Differential Equations Shams Farooq,303 28 Pakistan Studies Shahzad Mehmood,305 8 Pakistan Studies Khadija Farooq,305 28 Marketing Management Sara Aziz,305 15 Marketing Management Faisal Cheema,310 28 Fundamentals of Management Bilal Khalid,304 8 Fundamentals of Management Faisal Cheema,302 28 Islamic and Religious Studies Hassan Mustafa,304 1 Islamic and Religious Studies Nagina Safdar,309 28 Communication & Presentation Skills Behjat Zuhaira,302 27 Psychology Sumera Abbas,302 28 Probability and Statistics Usman Rashid,301 8 Probability and Statistics Sajid Khan, |

| 19 | 0.007 | 141 | 303 28 Object Oriented Programming Bilal Khalid,308 2 Object Oriented Programming Noor ul Ain,301 28 Digital Logic Design Rohail Gulbaz,305 1 Digital Logic Design Zeeshan Qaiser,305 28 Discrete Structures Muhammad Usman,309 24 Discrete Structures Behjat Zuhaira,310 25 Intro to Software Engineering Mehwish Hassan,301 28 Programming Fundamentals Behjat Zuhaira,309 1 Programming Fundamentals Asma Nisa,308 23 Database Systems Gul e Aisha,305 25 Operating Systems Umair Arshad,308 28 Design & Analysis of Algorithms Sadia Nauman,307 27 Digital Forensics Irum Inayat,301 28 Computer Networks Aqeel Shahzad,301 12 Computer Networks Naveed Ahmad,303 28 Software Engineering Muhammad bin Qasim,306 26 Software Engineering Muhammad bin Qasim,308 28 Computer Organization and Assembly Language Usman Ashraf,309 28 Computer Organization and Assembly

Language Sajid Khan,304 3 Computer Organization and Assembly Language Mehwish Hassan,306
 28 Programming for AI Zeeshan Qaiser,309 18 Programming for AI Ejaz Ahmed,310 28 Big Data
 Analytics Mehwish Hassan,301 8 Big Data Analytics Shahzad Mehmood,307 28 Data Structures
 Khadija Farooq,303 8 Data Structures Sanaa Ilyas,310 28 Differential Equations Kashif Munir,304
 8 Differential Equations Naveed Ahmad,309 28 Pakistan Studies Ayesha Bano,301 8 Pakistan
 Studies Maimoona Rassol,305 28 Marketing Management Sumera Abbas,309 15 Marketing
 Management Sehrish Hassan,303 28 Fundamentals of Management Asma Nisa,306 8 Fundamentals
 of Management Zainab Abaid,301 28 Islamic and Religious Studies Muhammad Usman,306 1
 Islamic and Religious Studies Waqas Munir,306 28 Communication & Presentation Skills Hassan
 Mustafa,302 27 Psychology Zainab Moin,307 28 Probability and Statistics Sajid Khan,310 8
 Probability and Statistics Usman Rashid, |
 | 20 | 0.007 | 150 | 310 28 Object Oriented Programming Zainab Abaid,308 2
 Object Oriented Programming Sumera Abbas,306 28 Digital Logic Design Zainab Abaid,303 1
 Digital Logic Design Zainab Abaid,303 28 Discrete Structures Shoaib Mehboob,305 24 Discrete
 Structures Hassan Raza,301 25 Intro to Software Engineering Muhammad Asim,306 28
 Programming Fundamentals Hassan Raza,309 1 Programming Fundamentals Hassan Mustafa,304
 23 Database Systems Noor ul Ain,306 25 Operating Systems Hassan Raza,307 28 Design &
 Analysis of Algorithms Zainab Moin,304 27 Digital Forensics Muhammad Usman,305 28
 Computer Networks Hammad Majeed,304 12 Computer Networks Noor ul Ain,306 28 Software
 Engineering Hamda Khan,308 26 Software Engineering Subhan Ullah,304 28 Computer
 Organization and Assembly Language Shams Farooq,307 28 Computer Organization and Assembly
 Language Mehreen Alam,310 3 Computer Organization and Assembly Language Shams
 Farooq,304 28 Programming for AI Faisal Cheema,303 18 Programming for AI Sidra Khalid,305
 28 Big Data Analytics Bilal Khalid,303 8 Big Data Analytics Naveed Ahmad,307 28 Data
 Structures Ayesha Bano,306 8 Data Structures Farwa Batool,309 28 Differential Equations
 Shehreyar Rashid,307 8 Differential Equations Sehrish Hassan,301 28 Pakistan Studies Noreen
 Jamil,301 8 Pakistan Studies Zeeshan Qaiser,306 28 Marketing Management Behjat Zuhaira,303 15
 Marketing Management Hassan Mustafa,307 28 Fundamentals of Management Muhammad
 Usman,301 8 Fundamentals of Management Asma Nisa,306 28 Islamic and Religious Studies
 Hasan Mujtaba,307 1 Islamic and Religious Studies Hammad Majeed,309 28 Communication &
 Presentation Skills Shehreyar Rashid,303 27 Psychology Irum Inayat,301 28 Probability and
 Statistics Ejaz Ahmed,301 8 Probability and Statistics Javaria Imtiaz, |
 | 21 | 0.006 | 153 | 306 28 Object Oriented Programming Bilal Khalid,307 2 Object
 Oriented Programming Aqeel Shahzad,303 28 Digital Logic Design Maheen Arshad,306 1 Digital
 Logic Design Waseem Shahzad,309 28 Discrete Structures Sajid Khan,308 24 Discrete Structures
 Muhammad Usman,307 25 Intro to Software Engineering Kifayat Ullah,301 28 Programming
 Fundamentals Hasan Mujtaba,303 1 Programming Fundamentals Ayesha Bano,305 23 Database
 Systems Sajid Khan,306 25 Operating Systems Sanaa Ilyas,302 28 Design & Analysis of
 Algorithms Farah Jabeen Awan,302 27 Digital Forensics Subhan Ullah,302 28 Computer Networks
 Waqas Munir,309 12 Computer Networks Tayyaba Zainab,310 28 Software Engineering
 Muhammad bin Qasim,304 26 Software Engineering Zainab Abaid,301 28 Computer Organization
 and Assembly Language Gul e Aisha,303 28 Computer Organization and Assembly Language Irum
 Inayat,303 3 Computer Organization and Assembly Language Shehreyar Rashid,304 28
 Programming for AI Hasan Mujtaba,310 18 Programming for AI Zohaib Iqbal,310 28 Big Data
 Analytics Sadia Nauman,304 8 Big Data Analytics Mehwish Hassan,310 28 Data Structures Sajid
 Khan,306 8 Data Structures Sehrish Hassan,302 28 Differential Equations Sajid Khan,304 8
 Differential Equations Mehboobullah,301 28 Pakistan Studies Muhammad Usman,301 8 Pakistan
 Studies Behjat Zuhaira,303 28 Marketing Management Muhammad Usman,309 15 Marketing
 Management Sadia Nauman,301 28 Fundamentals of Management Sehrish Hassan,304 8
 Fundamentals of Management Behjat Zuhaira,308 28 Islamic and Religious Studies Shahzad
 Mehmood,306 1 Islamic and Religious Studies Khadija Farooq,307 28 Communication &

Presentation Skills Hassan Raza,307 27 Psychology Mehwish Hassan,304 28 Probability and Statistics Subhan Ullah,307 8 Probability and Statistics Hammad Majeed, |
 | 22 | 0.006 | 154 | 302 28 Object Oriented Programming Shehreyar Rashid,309 2
 Object Oriented Programming Muhammad Usman,309 28 Digital Logic Design Sanaa Ilyas,305 1
 Digital Logic Design Shahzad Mehmood,302 28 Discrete Structures Shoaib Mehboob,309 24
 Discrete Structures Sajid Khan,304 25 Intro to Software Engineering Hasan Mujtaba,301 28
 Programming Fundamentals Shoaib Mehboob,303 1 Programming Fundamentals Adnan Tariq,307
 23 Database Systems Shoaib Mehboob,308 25 Operating Systems Mehwish Hassan,305 28 Design
 & Analysis of Algorithms Amna Irum,306 27 Digital Forensics Bilal Khalid,306 28 Computer
 Networks Naveed Ahmad,310 12 Computer Networks Hammad Majeed,304 28 Software
 Engineering Hassan Mustafa,305 26 Software Engineering Sadia Nauman,301 28 Computer
 Organization and Assembly Language Farwa Batool,301 28 Computer Organization and Assembly
 Language Waseem Shahzad,304 3 Computer Organization and Assembly Language Sidra
 Khalid,307 28 Programming for AI Ayesha Bano,301 18 Programming for AI Zohaib Iqbal,308 28
 Big Data Analytics Shoaib Mehboob,308 8 Big Data Analytics Nagina Safdar,308 28 Data
 Structures Zainab Moin,307 8 Data Structures Zainab Abaid,310 28 Differential Equations Waqas
 Munir,304 8 Differential Equations Tayyaba Zainab,307 28 Pakistan Studies Hassan Raza,305 8
 Pakistan Studies Sumera Abbas,310 28 Marketing Management Subhan Ullah,304 15 Marketing
 Management Umair Arshad,309 28 Fundamentals of Management Ejaz Ahmed,310 8 Fundamentals
 of Management Hammad Majeed,305 28 Islamic and Religious Studies Noor ul Ain,308 1 Islamic
 and Religious Studies Maimoona Rassol,302 28 Communication & Presentation Skills Tayyaba
 Zainab,306 27 Psychology Ayesha Bano,307 28 Probability and Statistics Sehrish Hassan,305 8
 Probability and Statistics Shahzad Mehmood, |
 | 23 | 0.006 | 159 | 301 28 Object Oriented Programming Amna Irum,306 2
 Object Oriented Programming Shahzad Mehmood,309 28 Digital Logic Design Ameen
 Chilwan,303 1 Digital Logic Design Nagina Safdar,305 28 Discrete Structures Muhammad
 Asim,302 24 Discrete Structures Behjat Zuhaira,306 25 Intro to Software Engineering Farah Jabeen
 Awan,308 28 Programming Fundamentals Shahzad Mehmood,301 1 Programming Fundamentals
 Amna Irum,306 23 Database Systems Javaria Imtiaz,307 25 Operating Systems Arshad Islam,304
 28 Design & Analysis of Algorithms Noor ul Ain,307 27 Digital Forensics Sehrish Hassan,302 28
 Computer Networks Irum Inayat,307 12 Computer Networks Muhammad bin Qasim,301 28
 Software Engineering Bilal Khalid,302 26 Software Engineering Farah Naz,307 28 Computer
 Organization and Assembly Language Farah Naz,304 28 Computer Organization and Assembly
 Language Javaria Imtiaz,309 3 Computer Organization and Assembly Language Mehreen
 Alam,304 28 Programming for AI Sadia Nauman,304 18 Programming for AI Hassan Raza,303 28
 Big Data Analytics Sanaa Ilyas,306 8 Big Data Analytics Hassan Raza,305 28 Data Structures Ejaz
 Ahmed,301 8 Data Structures Arshad Islam,301 28 Differential Equations Ejaz Ahmed,308 8
 Differential Equations Ejaz Ahmed,309 28 Pakistan Studies Shahzad Mehmood,308 8 Pakistan
 Studies Nagina Safdar,303 28 Marketing Management Muhammad Usman,310 15 Marketing
 Management Asif Naeem,305 28 Fundamentals of Management Usman Rashid,307 8
 Fundamentals of Management Asif Naeem,302 28 Islamic and Religious Studies Sadia
 Nauman,303 1 Islamic and Religious Studies Tayyaba Zainab,309 28 Communication &
 Presentation Skills Shoaib Mehboob,302 27 Psychology Waqas Munir,301 28 Probability and
 Statistics Muhammad Asim,306 8 Probability and Statistics Sajid Khan, |
 | 24 | 0.006 | 173 | 309 28 Object Oriented Programming Behjat Zuhaira,308 2
 Object Oriented Programming Muhammad Usman,301 28 Digital Logic Design Sumera Abbas,307
 1 Digital Logic Design Ameen Chilwan,308 28 Discrete Structures Muhammad Asim,304 24
 Discrete Structures Khadija Farooq,302 25 Intro to Software Engineering Umair Arshad,305 28
 Programming Fundamentals Muhammad Asim,302 1 Programming Fundamentals Sumera
 Abbas,310 23 Database Systems Maimoona Rassol,307 25 Operating Systems Maheen Arshad,309
 28 Design & Analysis of Algorithms Usman Rashid,309 27 Digital Forensics Noor ul Ain,301 28
 Computer Networks Sumera Abbas,304 12 Computer Networks Ameen Chilwan,304 28 Software

Friday	2-5	Data Structures	Tayyaba Zainab	303	28	
Friday	2-5	Data Structures	Zainab Abaid	305	8	
Friday	2-5	Object Oriented Programming	Behjat Zuhaira	310	2	
Friday	2-5	Object Oriented Programming	Shafaq Riaz	302	28	
Friday	9-12	Big Data Analytics	Ejaz Ahmed	306	28	
Friday	9-12	Big Data Analytics	Naveed Ahmad	305	8	
Friday_2	2-5	Programming for AI	Hassan Mustafa	309	28	
Friday_2	2-5	Programming for AI	Shafaq Riaz	305	18	
Friday_2	9-12	Communication & Presentation Skills	Kifayat Ullah	310	28	
Monday	2-5	Fundamentals of Management	Hassan Raza	309	8	
Monday	2-5	Fundamentals of Management	Irum Inayat	304	28	
Monday	2-5	Probability and Statistics	Ameen Chilwan	302	28	
Monday	2-5	Probability and Statistics	Hassan Mustafa	302	8	
Monday	9-12	Database Systems	Zohaib Iqbal	309	23	
Monday	9-12	Software Engineering	Ejaz Ahmed	308	28	
Monday	9-12	Software Engineering	Zohaib Iqbal	304	26	
Monday_2	12-3	Psychology	Sadia Nauman	308	27	
Monday_2	2-5	Intro to Software Engineering	Usman Ashraf	304	25	
Thursday	12-3	Differential Equations	Shafaq Riaz	303	8	
Thursday	12-3	Differential Equations	Shoaib Mehboob	302	28	
Thursday	2-5	Computer Organization and Assembly Language	Amna Irum	305	28	
Thursday	2-5	Computer Organization and Assembly Language	Hassan Raza	302	3	
Thursday	2-5	Computer Organization and Assembly Language	Usman Rashid	307	28	
Thursday_2	2-5	Programming Fundamentals	Mehboobullah	304	28	
Thursday_2	2-5	Programming Fundamentals	Sanaa Ilyas	306	1	
Thursday_2	9-12	Discrete Structures	Maheen Arshad	307	28	
Thursday_2	9-12	Discrete Structures	Subhan Ullah	303	24	
Tuesday	2-5	Computer Networks	Mehboobullah	309	28	
Tuesday	2-5	Computer Networks	Shehreyar Rashid	301	12	
Tuesday	2-5	Digital Logic Design	Asif Naeem	308	1	
Tuesday	2-5	Digital Logic Design	Nagina Safdar	308	28	
Tuesday	9-12	Operating Systems	Farah Naz	306	25	
Tuesday_2	9-12	Islamic and Religious Studies	Arshad Islam	301	28	
Tuesday_2	9-12	Islamic and Religious Studies	Farah Naz	309	1	
Tuesday_2	9-12	Marketing Management	Arshad Islam	305	15	
Tuesday_2	9-12	Marketing Management	Maheen Arshad	307	28	
Wednesday_2	2-5	Design & Analysis of Algorithms	Sanaa Ilyas	302	28	
Wednesday_2	2-5	Digital Forensics	Mehboobullah	305	27	
Wednesday_2	9-12	Pakistan Studies	Aqeel Shahzad	301	28	
Wednesday_2	9-12	Pakistan Studies	Hamda Khan	309	8	

Teacher invigilating 2 exams at same time

Zohaib Iqbal Monday 9-12

Teacher invigilating 2 exams at same time

Arshad Islam Tuesday_2 9-12

MG exam not in morning

MG exam not in morning

Student has exams at same time

Thursday 2-5	Computer Organization and Assembly Language	Usman Rashid	307	28
Thursday_2 2-5	Programming Fundamentals	Mehboobullah	304	28
Thursday_2 2-5	Programming Fundamentals	Sanaa Ilyas	306	1
Thursday_2 9-12	Discrete Structures	Maheen Arshad	307	28
Thursday_2 9-12	Discrete Structures	Subhan Ullah	303	24
Tuesday 2-5	Computer Networks	Mehboobullah	309	28
Tuesday 2-5	Computer Networks	Shehreyar Rashid	301	12
Tuesday 2-5	Digital Logic Design	Asif Naeem	308	1
Tuesday 2-5	Digital Logic Design	Nagina Safdar	308	28
Tuesday 9-12	Operating Systems	Farah Naz	306	25
Tuesday_2 9-12	Islamic and Religious Studies	Arshad Islam	301	28
Tuesday_2 9-12	Islamic and Religious Studies	Farah Naz	309	1
Tuesday_2 9-12	Marketing Management	Arshad Islam	305	15
Tuesday_2 9-12	Marketing Management	Maheen Arshad	307	28
Wednesday_2 2-5	Design & Analysis of Algorithms	Sanaa Ilyas	302	28
Wednesday_2 2-5	Digital Forensics	Mehboobullah	305	27
Wednesday_2 9-12	Pakistan Studies	Aqeel Shahzad	301	28
Wednesday_2 9-12	Pakistan Studies	Hamda Khan	309	8
+-----+-----+-----+-----+-----+				