

# University of Karachi

## (SEMESTER EXAMINATION)

### EVENING

### FACULTY OF SCIENCE

No. PTO

Department Computer Science

Class BS(CS) - II Year

Major Department Computer Science

Year 2021 Semester 2nd

Teacher's Name: Mr. Bari Ahmed Khan

Date of Examination held 13 - 01 - 2022

Course No. BSCS - 404

Course Title : System Design with Microprocessors

Credit Hours 2 + 1

S.#.	Seat No.	Student's Name/Father's Name	Theory 80	Lab 20	Total in Words	Final Grade NG AG		Remarks
1	EB20102001	ABDUL KABIR GHOUK KHAN			Zero	0	F	Fail in Th. & Pr.
2	EB20102002	ABDUL RAFAY	49	19	Sixty Eight	68	B-	Passes
3	EB20102003	ABDULLAH BIN ANIS	43	13	Fifty Six	56	D+	Passes
4	EB20102004	ABDULLAH SOHAIL	57	15	Seventy Two	72	B	Passes
5	EB20102005	ABU BAKAR	54	19	Seventy Three	73	B	Passes
6	EB20102006	ADNAN			Zero	0	F	Fail in Th. & Pr.
7	EB20102007	AFFAN BIN INAM	48	15	Sixty Three	63	C	Passes
8	EB20102008	AFRA TASAWAR	59	18	Seventy Seven	77	B+	Passes
9	EB20102009	AHMED MUSTAFA	50	16	Sixty Six	66	C+	Passes
10	EB20102010	AHMED ZAMAN	44	15	Fifty Nine	59	C-	Passes
11	EB20102011	AHTESHAM AKRAM	43	17	Sixty only	60	C-	Passes
12	EB20102012	AMMAR SIDDIQUI	42	14	Fifty Six	56	D+	Passes
13	EB20102014	ANUM NAZEER	62	16	Seventy Eight	78	B+	Passes
14	EB20102015	ARBAZ ALI KHAN	56	19	Seventy Five	75	B+	Passes
15	EB20102017	AREEJ MEHBOOB	51	17	Sixty Eight	68	B-	Passes
16	EB20102018	AREESHA SIDDIQUI	62	18	Eighty only	80	A-	Passes
17	EB20102019	ARQAM RIZWAN	49	14	Sixty Three	63	C	Passes
18	EB20102020	ASHA	55	18	Seventy Three	73	B	Passes
19	EB20102021	ASHAR	43	18	Sixty One	61	C	Passes
20	EB20102022	ATEEB-UL-HAQ	45	17	Sixty Two	62	C	Passes
21	EB20102023	ATTA UL NOOR	56	19	Seventy Five	75	B+	Passes
22	EB20102024	AWAIS	45	18	Sixty Three	63	C	Passes
23	EB20102026	BISMA OBAID	55	18	Seventy Three	73	B	Passes
24	EB20102027	EZAN ASIF	49	15	Sixty Four	64	C+	Passes
25	EB20102028	FAHAD ALI RAUF SIDDIQUI	48	14	Sixty Two	62	C	Passes
26	EB20102029	FAIZ ALI KHAN			Zero	0	F	Fail in Th. & Pr.
27	EB20102030	FARAH ILYAS	48	15	Sixty Three	63	C	Passes
28	EB20102031	FARZAM AHMED	46	14	Sixty only	60	C-	Passes
29	EB20102032	FATIMA AHSAN	55	17	Seventy Two	72	B	Passes
30	EB20102033	FUNSUB SHUMALSA	48	17	Sixty Five	65	C+	Passes
31	EB20102034	HAFIZ MUHAMMAD ANAS	45	12	Fifty Seven	57	C-	Passes
32	EB20102035	HAFIZA ARYSHA KHAN	66	18	Eighty Four	84	A-	Passes
33	EB20102036	HAMMAD ALI	44	16	Sixty only	60	C-	Passes
34	EB20102037	HAMMAD ALI			Zero	0	F	Fail in Th. & Pr.
35	EB20102038	HAMZA	56	15	Seventy One	71	B	Passes
36	EB20102039	HAMZA AHMED SIDDIQUI	55	18	Seventy Three	73	B	Passes
37	EB20102040	HAMZA SHAH KHAN	40	15	Fifty Five	55	D+	Passes
38	EB20102041	HAMZA ZAFAR			Zero	0	F	Fail in Th. & Pr.
39	EB20102042	HIFZA HAMEED	60	18	Seventy Eight	78	B+	Passes

Date: 28 - 04 - 2021

Signature of Teacher \_\_\_\_\_

Chairman \_\_\_\_\_

# University of Karachi

(SEMESTER EXAMINATION)

EVENING

FACULTY OF SCIENCE

No. PTO

Department Computer Science

Class BS(CS) - II Year

Major Department Computer Science

Year 2021 Semester 2nd

Teacher's Name: Mr. Bari Ahmed Khan

Date of Examination held 13 - 01 - 2022

Course No. BSCS - 404

Course Title : System Design with Microprocessors

Credit Hours 2 + 1

S.#.	Seat No.	Student's Name/Father's Name	Theory 80	Lab 20	Total in Words	Final Grade NG AG		Remarks
40	EB20102043	HUZAIFA HATIM	46	15	Sixty One	61	C	Passes
41	EB20102044	IBRAHIM AHMED KHAN	48	16	Sixty Four	64	C+	Passes
42	EB20102046	JUNAID AKHTER	45	12	Fifty Seven	57	C-	Passes
43	EB20102047	KENNETH	35	14	Fourty Nine	49	F	Fail in Theory
44	EB20102048	KHAIR UN NISA	49	17	Sixty Six	66	C+	Passes
45	EB20102050	LARAIB ZAMAN	49	19	Sixty Eight	68	B-	Passes
46	EB20102051	MAAZ AHMED	45	17	Sixty Two	62	C	Passes
47	EB20102052	MAHEEN TUFAIL ABBASI	47	18	Sixty Five	65	C+	Passes
48	EB20102053	MAHMASH AHMED KHAN	50	17	Sixty Seven	67	C+	Passes
49	EB20102054	MAJID ULLAH	54	16	Seventy only	70	B-	Passes
50	EB20102055	MANAL SABA	44	15	Fifty Nine	59	C-	Passes
51	EB20102056	MARYAM ASHFAQ	52	17	Sixty Nine	69	B-	Passes
52	EB20102057	MEHMOOD UL HASSAN	58	18	Seventy Six	76	B+	Passes
53	EB20102058	MIR SHAHRUKH SAHITO	53	14	Sixty Seven	67	C+	Passes
54	EB20102059	MIRZA MOIZ TAIMURI		14	Fourteen	14	F	Fail in Theory
55	EB20102060	MOHSIN ALI	52	17	Sixty Nine	69	B-	Passes
56	EB20102061	MOIZ AHMED	55	15	Seventy only	70	B-	Passes
57	EB20102062	MOMINA SAQIB	45	15	Sixty only	60	C-	Passes
58	EB20102063	MUBASHIR AHMED	55	17	Seventy Two	72	B	Passes
59	EB20102064	M. ABDULLAH MUSHTAQ	44	18	Sixty Two	62	C	Passes
60	EB20102065	M. ABDULLAH SHAFIQ USMANI	47	17	Sixty Four	64	C+	Passes
61	EB20102066	MUHAMMAD AHMED	46	17	Sixty Three	63	C	Passes
62	EB20102067	MUHAMMAD AHSAN ILYAS	45		Fourty Five	45	F	Fail in Pract.
63	EB20102068	MUHAMMAD ANAS RASHEED	45	15	Sixty only	60	C-	Passes
64	EB20102069	MUHAMMAD ARQAM ABDUR REHMAN KHAN	46	16	Sixty Two	62	C	Passes
65	EB20102070	MUHAMMAD ASAD UR RAZA	45	14	Fifty Nine	59	C-	Passes
66	EB20102071	MUHAMMAD ATIF SALEEM			Zero	0	F	Fail in Th. & Pr.
67	EB20102072	MUHAMMAD BILAL	54	18	Seventy Two	72	B	Passes
68	EB20102073	MUHAMMAD DAWOOD	51	16	Sixty Seven	67	C+	Passes
69	EB20102074	MUHAMMAD FAIZAN CHAWLA	47	17	Sixty Four	64	C+	Passes
70	EB20102075	MUHAMMAD FARHAMAND	43	16	Fifty Nine	59	C-	Passes
71	EB20102076	MUHAMMAD HAMMAD KHALID	58	14	Seventy Two	72	B	Passes
72	EB20102077	MUHAMMAD HAMZA ALI	51	18	Sixty Nine	69	B-	Passes
73	EB20102078	MUHAMMAD HASSAN			Zero	0	F	Fail in Th. & Pr.
74	EB20102079	MUHAMMAD HASSAN RASHEED	42	15	Fifty Seven	57	C-	Passes
75	EB20102080	MUHAMMAD IBRAHIM			Zero	0	F	Fail in Th. & Pr.
76	EB20102081	MUHAMMAD MASAB	33	15	Fourty Eight	48	F	Fail in Theory
77	EB20102082	MUHAMMAD MASHHOOD UDDIN			Zero	0	F	Fail in Th. & Pr.
78	EB20102083	MUHAMMAD MOINUDDIN			Zero	0	F	Fail in Th. & Pr.

Date: 28 - 04 - 2021

Signature of Teacher \_\_\_\_\_

Chairman \_\_\_\_\_

# University of Karachi

## (SEMESTER EXAMINATION)

### EVENING

### FACULTY OF SCIENCE

No. PTO

Department Computer Science

Class BS(CS) - II Year

Major Department Computer Science

Year 2021 Semester 2nd

Teacher's Name: Mr. Bari Ahmed Khan

Date of Examination held 13 - 01 - 2022

Course No. BSCS - 404

Course Title : System Design with Microprocessors

Credit Hours 2 + 1

S.#.	Seat No.	Student's Name/Father's Name	Theory 80	Lab 20	Total in Words	Final Grade NG AG		Remarks
79	EB20102084	MUHAMMAD MUBASHIR HANIF	44		Fourty Four	44	F	Fail in Pract.
80	EB20102085	MUHAMMAD MUKARRAM ASAD	61	18	Seventy Nine	79	B+	Passes
81	EB20102086	MUHAMMAD MUSAB	49	15	Sixty Four	64	C+	Passes
82	EB20102088	MUHAMMAD NAIM SIDDIQUE	58	18	Seventy Six	76	B+	Passes
83	EB20102089	MUHAMMAD NAVEED RAZA	47	14	Sixty One	61	C	Passes
84	EB20102090	MUHAMMAD NAZIR QUDRAT	52	15	Sixty Seven	67	C+	Passes
85	EB20102091	MUHAMMAD OBAID	41	16	Fifty Seven	57	C-	Passes
86	EB20102092	MUHAMMAD OSAMA AHMED	49	18	Sixty Seven	67	C+	Passes
87	EB20102093	MUHAMMAD SAMEER UN NABI	45	16	Sixty One	61	C	Passes
88	EB20102094	MUHAMMAD SARIM KHAN	54	17	Seventy One	71	B	Passes
89	EB20102095	M. SULAIMAN HAROON	49	15	Sixty Four	64	C+	Passes
90	EB20102096	MUHAMMAD TAHIR ALI	35	15	Fifty only	50	D	Fail in Theory
91	EB20102097	MUHAMMAD TALHA MUKHTAR	48	15	Sixty Three	63	C	Passes
92	EB20102098	MUHAMMAD UMER SALEEM	33	12	Fourty Five	45	F	Fail in Theory
93	EB20102099	MUHAMMAD USMAN SIDDIQUI	49	16	Sixty Five	65	C+	Passes
94	EB20102100	MUHAMMAD UZAIR ABID	46	17	Sixty Three	63	C	Passes
95	EB20102101	MUHAMMAD ZAHEER QURESHI	51	16	Sixty Seven	67	C+	Passes
96	EB20102102	MUHAMMAD ZAYYAN ALI	48	17	Sixty Five	65	C+	Passes
97	EB20102103	MUNAAM AHMED KHAN DURRANI	48	14	Sixty Two	62	C	Passes
98	EB20102105	MUZAMMIL SIDDIQUI	44	18	Sixty Two	62	C	Passes
99	EB20102106	OSAMA ALI	54	17	Seventy One	71	B	Passes
100	EB20102107	OSAMA AMIR	58	17	Seventy Five	75	B+	Passes
101	EB20102108	OSAMA SIDDIQUI	35	14	Fourty Nine	49	F	Fail in Theory
102	EB20102109	PAWAN			Zero	0	F	Fail in Th. & Pr.
103	EB20102110	RAHAT	56	15	Seventy One	71	B	Passes
104	EB20102111	RAO AARAF YOUNUS	55	16	Seventy One	71	B	Passes
105	EB20102112	RAO MUHAMMAD MEHMOOD	52	15	Sixty Seven	67	C+	Passes
106	EB20102113	REHMAN	46	14	Sixty only	60	C-	Passes
107	EB20102114	RIZWAN	48	15	Sixty Three	63	C	Passes
108	EB20102115	SAAD ALI KHAN	57	14	Seventy One	71	B	Passes
109	EB20102116	SAIFULLAH VEESAR	33		Thirty Three	33	F	Fail in Th. & Pr.
110	EB20102117	SARAIB ALIAS ZAIN	31	12	Fourty Three	43	F	Fail in Theory
111	EB20102118	SHAIKH MUHAMMAD SALMAN	46	15	Sixty One	61	C	Passes
112	EB20102119	SHAN	38	16	Fifty Four	54	D+	Fail in Theory
113	EB20102120	SHARJEEL BADAR SHAIKH	47	17	Sixty Four	64	C+	Passes
114	EB20102121	SHAYAN	50	18	Sixty Eight	68	B-	Passes
115	EB20102122	SHEROZE REHMAN	49	18	Sixty Seven	67	C+	Passes
116	EB20102123	SHOAIB HASSAN	46	14	Sixty only	60	C-	Passes
117	EB20102124	SUHAIL HASSAN			Zero	0	F	Fail in Th. & Pr.

Date: 28 - 04 - 2021

Signature of Teacher \_\_\_\_\_

Chairman \_\_\_\_\_

# University of Karachi

## (SEMESTER EXAMINATION)

### EVENING

### FACULTY OF SCIENCE

No. PTO

Department Computer Science

Class BS(CS) - II Year

Major Department Computer Science

Year 2021 Semester 2nd

Teacher's Name: Mr. Bari Ahmed Khan

Date of Examination held 13 - 01 - 2022

Course No. BSCS - 404

Course Title : System Design with Microprocessors

Credit Hours 2 + 1

S.#.	Seat No.	Student's Name/Father's Name	Theory	Lab	Total in	Final Grade		Remarks
			80	20	Words	NG	AG	
118	EB20102125	SUMAYYA KAMRAN	56	18	Seventy Four	74	B	Passes
119	EB20102126	SYED FAHAD AHMED SHAH	48		Fourty Eight	48	F	Fail in Pract.
120	EB20102127	SYED HUSSAIN ABBAS	49	18	Sixty Seven	67	C+	Passes
121	EB20102128	SYED HUZAIFA ALI	56	16	Seventy Two	72	B	Passes
122	EB20102129	SYED MUHAMMAD DANISH			Zero	0	F	Fail in Th. & Pr.
123	EB20102130	SYED MUHAMMAD DANIYAL ZAIDI	50	18	Sixty Eight	68	B-	Passes
124	EB20102131	SYED MUHAMMAD MUJTABA NAQVI	58	14	Seventy Two	72	B	Passes
125	EB20102133	SYED SHAHMEER ALI	48	17	Sixty Five	65	C+	Passes
126	EB20102134	SYED SHAHZAIB AHMED	45	16	Sixty One	61	C	Passes
127	EB20102135	TAHA	54	18	Seventy Two	72	B	Passes
128	EB20102136	TALHA AZEEM	46	18	Sixty Four	64	C+	Passes
129	EB20102137	TANZEEL	45	15	Sixty only	60	C-	Passes
130	EB20102138	TARIQ	49	15	Sixty Four	64	C+	Passes
131	EB20102139	TOUQEER ABBAS CHOCHAN			Zero	0	F	Fail in Th. & Pr.
132	EB20102140	UMAIR IQBAL	50	14	Sixty Four	64	C+	Passes
133	EB20102141	UMER FAROOQ	53	14	Sixty Seven	67	C+	Passes
134	EB20102142	USAID SHAKIL	35	17	Fifty Two	52	D	Fail in Theory
135	EB20102144	WAHAJ ANSARI	51	16	Sixty Seven	67	C+	Passes
136	EB20102146	WAQAR YOUNUS	51	15	Sixty Six	66	C+	Passes
137	EB20102147	WAQAS AHMED	55	18	Seventy Three	73	B	Passes
138	EB20102148	ZAID KHAN	38	17	Fifty Five	55	D+	Fail in Theory
139	EB20102149	ZAIN MURTAZA	43	17	Sixty only	60	C-	Passes
140	EB20102150	ZAINAB ASAD	60	18	Seventy Eight	78	B+	Passes
141	EB19102005	ALI HASSAN	40	14	Fifty Four	54	D+	Passes
142	EP19102074	MUHAMMAD MAIRAJ	44	17	Sixty One	61	C	Passes
143	EP19102086	MUHAMMAD UMER			Zero	0	F	Fail in Th. & Pr.
144	EP19102094	MURTAZA ASIF			Zero	0	F	Fail in Th. & Pr.
145	EP19102101	OSAMA	31		Thirty One	31	F	Fail in Th. & Pr.
146	EP19102142	WAQAR HUSSAIN	44	16	Sixty only	60	C-	Passes
147	EP1849007	AKBAR BAIG	24	14	Thirty Eight	38	F	Fail in Theory
148	EP19102086	M. UMER	48		Fourty Eight	48	F	Fail in Pract.
149	EP19102002	ABDULLAH ANSARI	55		Fifty Five	55	D+	Fail in Pract.
150	EP1549025	MALIK MUHAMMAD DANIYAL	56	15	Seventy One	71	B	Passes
151	EB19102014	ASIM MEHMOOD	52		Fifty Two	52	D	Fail in Pract.
152	EB19102037	LABEEB FAROOQ	50		Fifty only	50	D	Fail in Pract.
153	EB19102132	S. SHAHZAIB ALAM	50		Fifty only	50	D	Fail in Pract.
154	EB19102102	OWAIS ALI KHAN	45	17	Sixty Two	62	C	Passes
155	EP1349080	OMAMA AHMED	48		Fourty Eight	48	F	Fail in Pract.
156	EP1749054	ARSALAN KHAN	50		Fifty only	50	D	Fail in Pract.

Date: 28 - 04 - 2021

Signature of Teacher \_\_\_\_\_

Chairman \_\_\_\_\_

**Unibersity of Karachi**  
**(SEMESTER EXAMINATION)**  
**EVENING**  
**FACULTY OF SCIENCE**

No. PTO

Department Computer Science

Class BS(CS) - II Year

Major Departmetn Computer Science

Year 2021 Semester 2nd

Teacher's Name: Mr. Bari Ahmed Khan

Date of Examination held 13 - 01 - 2022

Course No. BSCS - 404

Course Title : System Design with Microprocessors

Credit Hours 2 + 1

S.#.	Seat No.	Student's Name/Father's Name	Theory 80	Lab 20	Total in Words	Final Grade NG    AG		Remarks
157	EB19102089	MUHAMMAD USMAN	51		Fifty One	51	D	Fail in Pract.
158	EB19102084	MUHAMMAD SHOAIB KARIM	51		Fifty One	51	D	Fail in Pract.
159	EP19102057	MUHAMMAD ATIQUE	51		Fifty One	51	D	Fail in Pract.
160	EB19102082	MUHAMMAD SHAHUD	26		Twenty Six	26	F	Fail in Th. & Pr.

Date: 28 - 04 - 2021

Signature of Teacher \_\_\_\_\_

Chairman \_\_\_\_\_

University of Karachi  
(SEMESTER EXAMINATION)  
EVENING  
FACULTY OF SCIENCE

No. PTO

Department Computer Science

Class BS(CS) - II Year

Major Department Computer Science

Year 2021 Semester 2nd

Teacher's Name: Mr. Bari Ahmed Khan

Date of Examination held 13 - 01 - 2022

Course No. BSCS - 404

Course Title : System Design with Microprocessors

Credit Hours 2 + 1

S.#.	Seat No.	Student's Name/Father's Name	Theory	Lab	Total in	Final Grade	Remarks
			80	20	Words	NG AG	

--	--	---
0	0	F
1	1	F
2	2	F
3	3	F
4	4	F
5	5	F
6	6	F
7	7	F
8	8	F
9	9	F
10	10	F
11	11	F
12	12	F
13	13	F
14	14	F
15	15	F
16	16	F
17	17	F
18	18	F

Date: 28 - 04 - 2021

Signature of Teacher \_\_\_\_\_

Chairman \_\_\_\_\_



**University of Karachi**  
**(SEMESTER EXAMINATION)**  
**EVENING**  
**FACULTY OF SCIENCE**

No. PTO

Department Computer Science

Class BS(CS) - II Year

Major Department Computer Science

Year 2021 Semester 2nd

Teacher's Name: Mr. Bari Ahmed Khan

Date of Examination held 13 - 01 - 2022

Course No. BSCS - 404

Course Title : System Design with Microprocessors

Credit Hours 2 + 1

S.#.	Seat No.	Student's Name/Father's Name	Theory 80	Lab 20	Total in Words	Final Grade NG AG	Remarks
19					19 F		
20					20 F		
21					21 F		
22					22 F		
23					23 F		
24					24 F		
25					25 F		
26					26 F		
27					27 F		
28					28 F		
29					29 F		
30					30 F		
31					31 F		
32					32 F		
33					33 F		
34					34 F		
35					35 F		
36					36 F		
37					37 F		
38					38 F		
39					39 F		
40					40 F		
41					41 F		
42					42 F		
43					43 F		
44					44 F		
45					45 F		
46					46 F		
47					47 F		
48					48 F		
49					49 F		
50					50 D		
51					51 D		
52					52 D		
53					53 D+		
54					54 D+		
55					55 D+		
56					56 D+		
57					57 C-		
58					58 C-		
59					59 C-		
60					60 C-		

Date: 28 - 04 - 2021

Signature of Teacher \_\_\_\_\_

Chairman \_\_\_\_\_

**University of Karachi**  
**(SEMESTER EXAMINATION)**  
**EVENING**  
**FACULTY OF SCIENCE**

No. PTO

Department Computer Science

Class BS(CS) - II Year

Major Department Computer Science

Year 2021 Semester 2nd

Teacher's Name: Mr. Bari Ahmed Khan

Date of Examination held 13 - 01 - 2022

Course No. BSCS - 404

Course Title : System Design with Microprocessors

Credit Hours 2 + 1

S.#.	Seat No.	Student's Name/Father's Name	Theory 80	Lab 20	Total in Words	Final Grade NG AG	Remarks
61					61	C	
62					62	C	
63					63	C	
64					64	C+	
65					65	C+	
66					66	C+	
67					67	C+	
68					68	B-	
69					69	B-	
70					70	B-	
71					71	B	
72					72	B	
73					73	B	
74					74	B	
75					75	B+	
76					76	B+	
77					77	B+	
78					78	B+	
79					79	B+	
80					80	A-	
81					81	A-	
82					82	A-	
83					83	A-	
84					84	A-	
85					85	A	
86					86	A	
87					87	A	
88					88	A	
89					89	A	
90					90	A+	
91					91	A+	
92					92	A+	
93					93	A+	
94					94	A+	
95					95	A+	
96					96	A+	
97					97	A+	
98					98	A+	
99					99	A+	
100					100	A+	

Date: 28 - 04 - 2021

Signature of Teacher \_\_\_\_\_

Chairman \_\_\_\_\_



University of Karachi

**(SEMESTER EXAMINATION)**

## EVENING

FACULTY OF SCIENCE

[illegible]

Date: **28 - 04 - 2021**

Signature of Teacher\_\_\_\_\_

Chairman\_\_\_\_\_

**Unibersity of Karachi**  
**(SEMESTER EXAMINATION)**  
**EVENING**  
**FACULTY OF SCIENCE**


Date: 28 - 04 - 2021

Signature of Teacher\_\_\_\_\_

Chairman\_\_\_\_\_

**University of Karachi**  
**(SEMESTER EXAMINATION)**  
**EVENING**  
**FACULTY OF SCIENCE**

Date: **28 - 04 - 2021**\_\_\_\_\_

Signature of Teacher\_\_\_\_\_

Chairman\_\_\_\_\_

**Unibersity of Karachi**  
**(SEMESTER EXAMINATION)**  
**EVENING**  
**FACULTY OF SCIENCE**

Date: **28 - 04 - 2021**\_\_\_\_\_

Signature of Teacher\_\_\_\_\_

Chairman\_\_\_\_\_

**University of Karachi**  
**(SEMESTER EXAMINATION)**  
**EVENING**  
**FACULTY OF SCIENCE**

Date: **28 - 04 - 2021**\_\_\_\_\_

Signature of Teacher\_\_\_\_\_

Chairman\_\_\_\_\_

**University of Karachi**  
**(SEMESTER EXAMINATION)**  
**EVENING**  
**FACULTY OF SCIENCE**

Date: **28 - 04 - 2021**\_\_\_\_\_

Signature of Teacher\_\_\_\_\_

Chairman\_\_\_\_\_

**University of Karachi**  
**(SEMESTER EXAMINATION)**  
**EVENING**  
**FACULTY OF SCIENCE**

Date: **28 - 04 - 2021**\_\_\_\_\_

Signature of Teacher\_\_\_\_\_

Chairman\_\_\_\_\_



**Unibersity of Karachi**  
**(SEMESTER EXAMINATION)**  
**EVENING**  
**FACULTY OF SCIENCE**

Date: **28 - 04 - 2021**\_\_\_\_\_

Signature of Teacher\_\_\_\_\_

Chairman\_\_\_\_\_