

BS



S.No. 10993

University of Karachi

SEMESTER EXAMINATIONS SECTION

MARKS SHEET FOR B.S. EXAMINATION

Terminal / Supplementary

NAME SULTANA KHAN FATHER'S NAME NOSHAY MENYAN
 CLASS B.S (C.S) SEAT NO. EP-13142344
 DEPARTMENT COMPUTER SCIENCE FACULTY SCIENCE
 ENROLMENT NO. SCI/DCS/EP-10130/2002 YEAR OF AWARD OF DEGREE 2006

FIRST YEAR	SEMESTER I	COURSE NO.	301	303	305	307	309	311	313		Grade Points
	YEAR 2002	MARKS/ GRADE	64 C+	64 C+	85 A	71 B	75 B+	93 A+	82 A-	XX	69.0
SEMESTER II	YEAR 2002	COURSE NO.	302	304	306	308	310	312			
		MARKS/ GRADE	64 C+	88 A	71 B	75 B+	88 A+	85 A	XX	XX	62.4
SECOND YEAR	SEMESTER III	YEAR 2003	COURSE NO.	401	403	405	409	411	413		
			MARKS/ GRADE	66 C+	91 A+	75 B+	80 A-	90 A+	78 B+	XX	63.0
	SEMESTER IV	YEAR 2003	COURSE NO.	402	404	406	410	412	414		
			MARKS/ GRADE	80 A-	82 A-	80 A-	91 A+	67 C+	79 B+	XX	63.6
THIRD YEAR	SEMESTER V	YEAR 2004	COURSE NO.	501	503	507	509	511	515		
			MARKS/ GRADE	71 B	77 B+	82 A-	90 A+	84 A-	88 A	XX	66
	SEMESTER VI	YEAR 2004	COURSE NO.	502	504	506	512	514	520		
			MARKS/ GRADE	68 C+	80 A-	91 A+	66 C+	82 A-	91 A+	XX	61.2
FOURTH YEAR	SEMESTER VII	YEAR 2005	COURSE NO.	601	611	613	621	631	633		
			MARKS/ GRADE	67 C+	83 A-	94 A+	79 B+	83 A-	90 A+	XX	64.2
	SEMESTER VIII	YEAR 2005	COURSE NO.	606	604	610	612	616	624		
			MARKS/ GRADE	74 B	85 A	91 A+	83 A-	89 A	79 B+	XX	66.6

Course Titles & Grading Scale over leaf.

RESULT : Qualifies for the degree of B.S.

CGPR/PERCENTAGE: 3.583

PREPARED BY:

DATE : 14-06-2007

TOTAL MARKS/GRADE POINTS: 516/144

POSITION: XXXXXXXXXXXXXXXX

CHECKED BY:

DEPUTY CONTROLLER:

CONTROLLER OF EXAMINATION

SEMESTER EXAMINATIONS SECTION
UNIVERSITY OF KARACHI



C. #	COURSE TITLE	C. #	COURSE TITLE
301	INTRODUCTION TO COMPUTER SCIENCE-I	511	COMPUTER ORGANIZATION AND ARCHITECTURE
302	INTRODUCTION TO COMPUTER SCIENCE II	512	DATA COMMUNICATION AND NETWORKING - II
303	MATHEMATICS-I(CALCULUS)	513	ADVANCED NUMERICAL COMPUTING
304	MATHEMATICS-II (DIFFERENTIAL EQUATIONS)	514	COMPUTER GRAPHICS
305	STATISTICS AND DATA ANALYSIS	515	ARTIFICIAL INTELLIGENCE
306	P Rs.1000	517	SYSTEMS ANALYSIS & DESIGN (OPTIONAL)
307	P	519	BUSINESS PROGRAMMING LANGUAGE (OPTIONAL)
308	P	520	ADVANCED SOFTWARE ENGINEERING
309	E	522	EXPERT SYSTEMS (OPTIONAL)
310	E	601	THEORY OF OPERATING SYSTEMS (OPTIONAL)
311	I	602	OPERATING SYSTEMS CASE STUDY (OPTIONAL)
312	I	603	COMPILER CONSTRUCTION-II
313	I	604	NATURAL LANGUAGE PROCESSING
401	DIGITAL COMPUTER DESIGN FUNDAMENTALS	605	ADVANCED COMPUTER GRAPHICS
402	DATA STRUCTURE	606	DISTRIBUTED DATABASE SYSTEMS
403	ASSEMBLY LANGUAGE PROGRAMMING	607	FINANCIAL ACCOUNTING
404	SYSTEM DESIGN WITH MICROPROCESSOR	609	MICROCOMPUTERS DESIGN AND INTERFACING-II
405	MATHEMATICS-III (LINEAR ALGEBRA & ANALYTICAL GEOMETRY)	610	DESIGN AND ANALYSIS OF ALGORITHMS
406	MATHEMATICS (NUMERICAL ANALYSIS AND COMPUTING)	608	PROJECT
407 /413	COMMUNICATION SKILLS AND REPORT WRITING	611	PARALLEL COMPUTING
408 /414	OBJECT ORIENTED PROGRAMMING	612	FINANCIAL MANAGEMENT
409	MATERIALS, SEMICONDUCTORS AND DEVICES	613	MANAGEMENT INFORMATION SYSTEMS
410	ELECTRONICS	618	MULTIMEDIA SYSTEMS
411	DISCRETE MATHEMATICS	618	COMPUTATIONAL LINEAR ALGEBRA
412	SOFTWARE ENGINEERING & PROJECT MANAGEMENT	619	THESIS (OPTIONAL)
501	THEORY OF COMPUTER SCIENCE	620	THESIS (OPTIONAL)
502	CONCEPTS OF OPERATING SYSTEMS		TOPICS OF CURRENT/SPECIAL INTERES
503	DATA COMMUNICATION AND NETWORKING	621	INTRODUCTION TO MACHINE & RECENT TRENDS IN SOFTWARE DEVELOPMENT
504	COMPILER CONSTRUCTION	624	PROJECT
505	STOCHASTIC PROCESS AND INFERENCE (OPTIONAL)	625	VLSI DESIGN TECHNIQUES
506	MODELING AND SIMULATION (OPTIONAL)	631	NETWORK SECURITY & CRYPTOGRAPHY
507	OPERATION RESEARCH-I (OPTIONAL)	632	WIRELESS COMMUNICATION
508	OPERATION RESEARCH - II (OPTIONAL)	633	INTERNET APPLICATION DEVELOPMENT
509	DATABASE SYSTEMS	634	NEURAL NETWORKS & FUZZY LOGIC
510	MICROCOMPUTER DESIGN AND INTERFACING-I (OPTIONAL)	635	DATA WAREHOUSING & DATA MINING
		636	HUMAN COMPUTER INTERACTION
		638	REMOTE SENSING & GEOGRAPHIC INFORMATION SYSTEM
		626	DATA WAREHOUSING & DATA MINING

GRADING: 90 & ABOVE A+; 85-89 A; 80-84 A-; 75-79 B+; 71-74 B; 68-70 B-; 64-67 C+; 61-63 C; 57-60 C-; 53-56 D+; 50-52 D; BELOW 50 FAILS, GRADE POINT : A+=4.0, A=4.0, A-=3.8, B+=3.4, B=3.0, B-=2.8, C+=2.4, C=2.0, C-=1.8, D+=1.4, D=1.0



Ministry of Foreign Affairs, Pakistan.
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