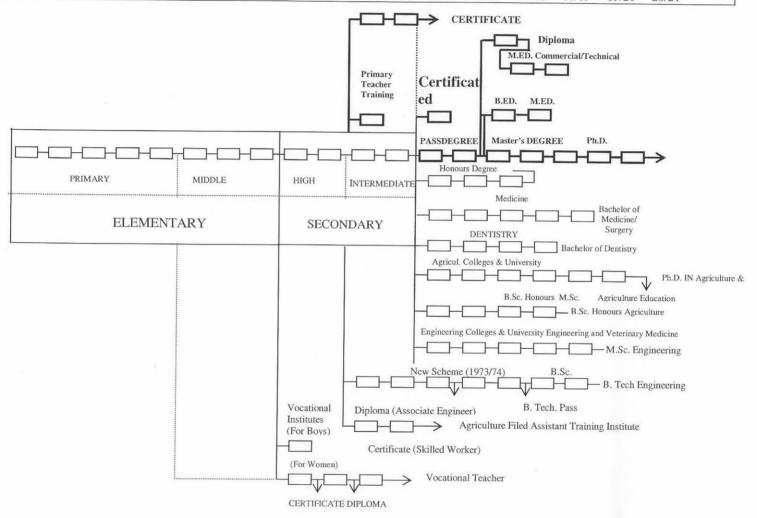
## International Education

Ravi Kallur, PhD
Children's Mercy Hospitals & Clinics
February 2007

## STRUCTURE OF THE EDUCATIONAL SYSTEM (FORMAL ONLY)

Grade	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
Age	5/6	6/7	7/8	8/9	9/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21



Source:

ERIAL NO.

003758

## BOARD OF SECONDARY EDUCATION KARACHI

STATEMENT OF MARKS S.S.C. PART I (CLASS IX) EXAMINATION

CH BUSKAPACHIBSEKAHACHIBSEKAHACHIBSEKAI KAMINATION HIBSEKAHACHIBBEKAHACHIBBEKAHACHIBBEKAHACHIBBEKAHACHIBBEKAHACHIBBEKAHACHIBA	HAGHIBSEKAHAGHIB HIBSEKAPACHIBSEK HAGHIBSEKAPACHIBSEK RAGHIBSEKAPACHIBSEK RAGHIBSEKAPACHIBSEK HIBSEKAPACHIBSEK HAGHIBSEKAPACHIBSEK HAGHIBSEKAPACHIBSEK	SEKAHACHIJSEKAHAC ARACHIBSEKARACHI SEKARACHIBSEKARAC ARACHIBSEKARACHIB SEKARACHIBSEKARACHIB ARACHIBSEKARACHI SEKARACHIBSEKARACATIA AFACHIBSEKARACH		SEKARA GHESEKARACHIE AR ACHISSEY BEA EKARACHISSEY BEARACHISSEKARACHISSEKARACHISSEKARACHISSEKARACHISSEKARACHISSEKARACHISSEKARACHISSEKARACHISSEKARACHISSEKARACHISSEKARACHISSEKARACHISSEKARACHISSEKARACHISSEKARACHISSEKARACHI
AMESEKARACHISSEKAHAC BSEKARACHISSEKAHACHISSEKAHAC CUNSTEKABACHISSEKAHA	HIBSEKARACHIBSEK RACHIBSEKARACHIE	ARACHIBSEKARACHIB ISEKARACHIBSEKARACHIB	SEKARACHIBSEK CHIBSEKARACHIE ISEKARACHIBSEF	KAHAUHIBSEKAHAUHIBSE SSEKAHACHIBSEKAHAGHI KAHACHIBSEKAHACHIBSE
THERS NAME ARACHISSEKARACHIBSEKA CHIBSEKARACHI	RACHIBSEKARACHIBSEKARACHIE	SEKARACHIBSEKARAT	CHIBSEKARACHIE SEKARACHIBSE	BSEKARACHIBSEKARACHI KALACHIBSEKARACHIBSEI DEEKARACHIBSEKARACHI
BSEKARACHIBSEKARACHIBSNEARACHANBARD	BACHIRSEKARACHIE	ABACHAZINABADE SEKARACHIBSEKARA	SEKARACHIBSE CHIBSEKARACHI	KARACHIBSEKARACHIBSE BSEKARACHIBSEKARACHI
CHIBSEKARACHIBSEKAR	HIBSEKARACHIBSE RAC <b>MAXIMUM</b> CHIB HIBSEVARACHIBSE RACHIBSTARACHI	KARACHIBSEKARACHIE BSEKO INDLI IN EKARA KABACHIBSEKARACHIE BSEKARACHIBSEKARACHIE KARACHIBSEKARACHIE	OBTAINED	BSEKARACHIESEKARACHI KAR <b>S</b> OTINGTALISCHIESE BSE <u>KARACHIESEK</u> ARACHIESE KARACHIESEKARACHIESE
BSE RAPACHIBSEKARACHIBSEKA	AP*	CHIBSEKARA	CHIBSEKARACHI BSEKARACHIDSE	esekarachibsekarachi Kanachibsekarachibse
BSEKARACHIBSEKAR	**************************************	SCHOOL ACH!	CHIBSEK 54ACHI BSEKARACHIBSE CHIBSEKARACHI BSEKARACHIBSE	BSEKARACHIBSEKARACHIBSE BSEKARACHIBSEKARACHIBSE
BSEKAGACHIBSEKABACHIBSEKABACHI ACHIR ENGLISH PAPERHERABAC BSEK ENGLISH PAPERHERABAC ACHIELEKABACHIBSEKABACHIBSEK ACHIELEKABACHIBSEKABACHIBSEK	075	025	CHIBSEKAPACHI EKABACHIBSE IBSEKARACHI KARACHIBSE	BSEKARACHER EDKARACH KARACHER EKARACH BSEKARACHER EKARACH KARACHER EKARACHER E
BSEKARACHIBSEKARACHIBSE ACHIBSE KARACHIBSE TERKPAKISTAMESTUBIES ACHIBSCRARACHIDSEKARACHIBS	075	025	CACHIESE	BSEKARACHIBSEKAR
CONTRACTOR SERVICE SE	075⊯	025	A A JASE	BSEKARACHIBSEKARACH KARACHIBSEKARACH IBSEKARACHIBSEKARACHIBSE KARACHIBSEKARACHIBSE
ACHIBSE AHA - BSE ARACHIBS IBSE KARA CHIBSEKA ACHIBSE TOLOGY SPRACTICAL ACHIBSE TOLOGY SPRACTICAL	625	908	RACHIESE	KARACHIBSEKARACHIBSE IBSEKA <b>CIAEARED</b> KARACHIBSE IBSEKAPACHIBSEKARACHIBSE IBSEKAPACHIBSEKARACH
ACHIBLERANA HIBSEKARACHIBSE BSEKA ACH BSEKARACHIBSEKARA ACHIB CHEW ISTRY THEORY AC	075	025	ARACHIBSE	EKARACHIBSEKARACHIBSE IBSEK <b>CHEARED</b> ARACH EKARACHIBSEKARACHIBSEKARACHI IBSEKARACHIBSEKARACH
ACHI 95 I ARRA CHI 95 E KARACHI 95 EKARACHI IDSE KARACHI 95 E KARACHI 95 EKARACHI ACHI 95 KARACHI 95 E KARACHI 95 EKARACI IBSE K. CHEMI 9 TRYAPRACTI 10 MEIRSE KARACHI 95 EKARACHI 95 EKAR	025	008 LKAR	JSEKARACHIBSI ACHIBSEKARACH IBSEKARAZIBSI	EKARACHIBSEKAPACHIBSI HBSEKARACHIBSEKARACH EKARA <b>CUEAR ED</b> ACHIBS HBSEKARACHIBSEKARACH
IBSE KANAC NITTEKAN ACHIBSEKARACHIBSEKARA CHIBBILLAR ACHIBSEKARACHIBSEKARACHIBSEK BSE KARACHI SE KANACHIBSEKARACHIBSEKARA ANDREWA DA CHIBSEKARACHIBSEKARACHIBSE	ACHIBSEKAN KARACHIBSEKAN KARACHIBSEKARACH	ARACH HIBSEKAR HIBSEKARACH HIBSEKARACH BSEKAR	IBSEKAHAUHISS ACHIBSEKARACHIBS ACHIBSEKARACHIBS ACHIBSEKARACH	HBSEKARACHIBSEKARACH EKARACHIBSEKARACHIBS HUBSEKARACHIBSEKARACHIBS
IBSE KARACHIBSEK	ACHIBSEKARACHIBSI KARACHIBSEKARACH ACHIBSEKARACHIBSI KARACHIBSEKARACH	EKARACHIBSEKAHACH IIBSEKARACHIBSEKAR EKARACHIBSEKARACH IIBSEKARACHIBSEKAR	ACHIBSEKARACHIBS IBSEKARACHIBS ACHIBSEKABACH	ERSEKARASHIBSI KARAGI EKARACHIBSEKARACHIBS EBSEKARACHIBSEKARACH EBSEKARACHIBSEKARACH
PS ARACH BSEYAVACH BSEKARACHIBSEKAR KARACH BSEYARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSE	KARACHIBSEKARACH	EKAPACHIBSEKARACH HBSEKARACHIBSEKAR EKARACHIBSEKARACH HBSEKARACHIBSEKAR	CHIBLEKARACH BSEKARACHIS CHIBLEKARACHIS HIBSEKARACHIBS	HES KARACHIBSEKARACH KARACHIBSEKARACHIBS HESEKARACHIBSEKARACHIBS BASIACH BSEKARACHIBS
ATED PAR 04-10-93 CHIPSEKAPACHISSEKA	ACHIBSEKARACHIBS KARACHIBSEKARACH ACHIBSEKARACHIBS KARACHIBSEKARACH	EKARACHIBSEKARACH IIBSEKARACHIBSEKAR EKARACHIBSEKAR HIBSEKARACHIBSEKAR	IACHIBSEKARACI	HBSEKAPACHIBSEKARACH EKARACHIBSEKARACHIBS HIBSEKARACHIBSEKAPACI
IESE KAPACHIBSI KARACHIBSE KARACHIBSEKAR ACHIDA KARACHIBSE KARACHIBSE KARACHIBSE IBSEKAHACHIBSEKARACHIBSE KARACHIBSEKAR	ACHIBSEKARACHIBS KARACHIBSEKARACHIBS ACHIBSEKARACHIBS	CONTROLL TO	HIBSEKARACHIBS	NSEKARACHIBSEKARACHIBS EKARACHIBSEKARACHIBS HIBSEKARACHIBSEKARAC
ACHIBSEKARACHIBSEKARACHIBSE IBSEKARACHIBSEKARACHIBSEKARACHIBSEKAR AL UBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHIBSEKARACHI	KAHACHIBSEKAHACH ACHIBSEKARACHIBS KARACHIBSEKAHACHIBS ACHIBSEKAHACHIBS	SEKARACHIBSEKARACI	HIBSEKARACHIBS RACHIBSEKARACHIBS HIBSEKARACHIBS	SEKABACHIPSEKAPACHIBS HIBSEKAB <b>E</b> CI <b>&amp;BO KE</b> PACH SEKARACHIBSEKABACHIBS HIBSEKABACHIBSEKABAC
ACHIESEKARACHIESEKARACHIESEKARACHIESE	KAHACHIBSEKAHACI	HIBOEKAHAU HIBOEKAN	TACHIDSERARO	

SERIAL NO., 002316

## BOARD OF SECONDARY EDUCATION KARACHI

STATEMENT OF MARKS
S.S.C. EXAMINATION
(FOR SUCCESSFUL CANDIDATES ONLY)

**EXAMINATION** 

ANNUAL 1994

ROLL NUMBER

GROUP

SCIENCE

NAME

FATHER'S NAME

SCHOOL/PRIVATE

S.M., PUBLIC GOVT. SECONDARY SCHOOL NEAR HAMDARD CENTRE PLOCK 3 NAZIMABAD

	SUBJ	ECTS	
COMPONENTI	MARKS	COMPONENTI	MARKS
SINDHI SALEES URNU NORMAL	54/75 45/75	MATHEMATICS	092
ENGLISH (COMP) PAPER I 54 FNGLISH (COMP) PAPER II 60	114 /150	BIOLOGY THEORY BIOLOGY PRACTICAL	47/75 23/25
PAKISTAN STUDIES	54 /75	PHYSICS THEORY PHYSICS PRACTICAL	60/75
ISLAMIAT	55 /75	CHEMISTRY THEORY CHEMISTRY PRACTICAL	45/75 23/25

GRAND TOTAL:

636

OUT OF 850

GRADE:

Α

GRADE IN COMPONENT III AWARDED BY THE SCHOOL IN

XXXXXXXXXXXXXX

GRADE: XXXX

DATED 30-08-94

A-94

(WAHID BUX BHUTTO)

CONTROLLER OF EXAMINATIONS

E. & O. E.

3 -- -

SI. No.



Roll No.



### Secondary School Certificate Examination, 1994

SCIENCE GROUP

Certified that

Son/Dangther of

whose date of birth is

DAY DE

one thousand nine hundred

has duly passed

the Secondary Sch

Certificate Examination

Candidate

It's activity marked below and bee been pleased in

the subjects mentioned below and has been placed in

GRADE

month of

А

COMPONENT I

COMPONENT II

SINDHI SALEES

MATHEMATICS

URDU

BIOLOGY

ENGLISH

PHYSICS

PAKISTAN STUDIES

CHEMISTRY

ISLAMIAT

COMPONENT III

He/She offered XXXXXXXXX

as Vocational Subject and has been awarded grade

by his/her Institution on the basis of Internal Assessment

DATED 01-02-1995

Magavani

DR. ALTAF ALI G. SHAIKH SECRETARY

.....

## GRADING FORMULA

MARKS	PERCENTAGE	GRADE
680 and above 595 to 679 510 to 594 425 to 509 340 to 424 Below 340	80% and above 70% and above but below 80% 60% and above but below 70% 50% and above but below 60% 40% and above but below 50% Minimum pass marks and above but below 40%	A-ONE A B C D E

### NOTES:

- In case of Regular students this certificate should be read in conjunction with the grades of internal evaluation recorded in the Cumulative Record issued by the Head of the Institution.
- 2. Detailed Statement of Marks has been issued separately.

BOOKNO BOARD OF MILLONGIA SPANISHEM STATE OF THE STATE OF Intermediate (H.S.C.) Part - I (Annual) Examination, 15 Science Group Father's Name Name\_ Nanimakad College **ELECTIVE SUBJECTS** COMPULSORY SUBJECTS (300 MARKS) (250 MARKS) RESULT REMARKS Biology Statistics Chemistry **Physics** 50/17 r - l Marks) 100/33 (For Foreigners) 100/33 Paper - I Paper - I Paper - I Paper - 1 (100 Marks) (100 Marks) (100 Marks) (100 Marks) Theo. Theo. Theo. Pract. Theo. Pract. Theo. Pract. Theo Pract English Normal/Advanced Course Paper I - 100 Marks Islamic Education/Islamial or Civics (Compulsory) - 50 Marks Urdu Non Mother Tongue Course Paper I - 100 Marks (60/20) (25/8) (25/8) (25/8) (75/25) (25/8) (75/25)(75/25)(75/25) (100/33) History & Pak. Culturo Paper I - 100 Marks Urdu Easy Course Paper I - 100 Marks Paper I 60 Marks Paper I 100 Marks Paper - 1 75 Marks Practical Paper - 1 75 Marks Paper I 75 Mark 25 Marks Cleared in SO 38 53 60 Minimum Pass Marks in Each Subject/Paper is 33% unless otherwise indicated. Theory and Practical are separate passing Heads. Indication of falling Subject/Paper by a red line or circle is simply for showing the position at a glance. No responsibility shall lie on the Board E. & O. E. NOTES : for any inadvertent omission in this regard. Candidates should see for themselves Success or Failure in a paper on the basis of marks required and the marks obtained. Candidates should not rely on presumption, in case of any mistake, the Mark. Sheet be referred to Board without

Marks Statement once Despatched will not be issued again. Duplicate may, however, be had on payment.

Scrutiny of Answer Books can be done on application within 40 days of the decisration of Result on Payment of the prescribed fee

	<b>*</b>
Prepared by	y <i>5</i> 75
2/	Tabulator No. 1

Checked by

Tabulator No. 2

Controller of Examinations

## BOARD OF INTERMEDIATE EDUCATION

STATEMENT OF MARKS
Intermediate Part I & II (Annual/Supplementary) Examination, 1996.

## SCIENCE GROUP

1		COMP	ULSOR (500 M	Y SUBJ ARKS)	ECTS							ELECTI'	VE SUE	JECTS SI		and a second	1 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	alika dan dan dan dan dan dan dan dan dan da	my siles	2.391
, j	92 SS	8 P.	£ 8	<u>\$</u> 8	8 -	<b>8</b>  2		nistry 30 rks	. 2	rsics 00 irks/	Mathe- matics	Biol 20 , Ma	507' 10	William to the street		Giec 120/40 (200)	80/26	AGGRE GRA TOT	ND.	Haller of the second of the se
The second		1	of Pak	d Court	at 50 Marts		Theo	Pract	Theo	Pract	200 Marks	Thea	Pract	Thec	Prect	Theo	Pract	a Barat	4	
	sy Cours Na nts	0. 100 kg	10.0	Achience tis fra	onlistemi utsory) -	50 Mark	75.25	5076	75/25	828	106/33 200/66	75/25 150/50	25/8 50/16	75/25	25 gg	77.1°			i i	. 8
H.S.C. (taseme	Popul Remarks			English Magnet Peper I-100 May paper (H-100 May	Hernio Elecanos Or Claims (Comp.	Peklaten Stude (Computacry)	Each Paper Both Pepers	Each Practical Both Practicals	Each Paper Both Papers	Each Practical Both Practicals	Each Paper Both Papers	Each Paper Both Papers	Each Practical Both Practicals	Each Paper Both Papers					53.35	
Part 1	77	electrical	4.6	60	44		53	21	38	24	50				- Tanas	19 <sup>44</sup> 11 14 <sup>4</sup> 12 14 <sup>4</sup> 12	la de		har	4.
Part N	70	2.	701	43		36	46	25	63	24	76.				341 341 341 341 341					
TOTAL	147			103	44	36	99	46	101	48	126		1					750	Serve	B

tadication of taking Subject/Paper by a red line or circle is simply for showing the position at a glance. No responsibility shall be on the Board for any insurvention omission in this regard. Candidates should see for themselves Success or Failure in a paper on the basis of marks required and the marks obtained. Candidates should not rely on presumption. In case of any mistake, the case be

referred to Board without any delay.

Marks Statement once Despatched will not be issued again. Duplicate may, however, be had on payment.

A candidate getting 75% marks in any subject earns Distinction in that Subject.

Scrutiny of Answer Books can be done on application within 40 days of the Declaration of Result on Payment of the prescribed fee

ROLL NO.
FOARD OF MILES ARACHI (ARACHI
Higher Secondary Certificate 1996.
This is to certify that
has successfully completed the HIGHER SECONDARY CERTIFICATE  EXAMINATION of this Board in Science Group held in
the month of May 1996 as a Regular/Brivate Candidate in the subjects mentioned below and has been placed in B GRADE
by securing 750. MARKS in the Aggregate of 1100/1200.  (a) Compulsory Subjects:  (b) Elective Subjects:
1. Urdu Bast 1 & 11 / P.M.T. / Sindil . 5. Dysies
2. English Normal   Advance 7. Mathematics - 3. Islamic Education   Givics (c)
4. Pakistan Studies (c)
Karachi, Pakistan Dated, the 23 And July 1998.  (This Certificate is issued without any alteration or crasing.)

#### **GRADING FORMULA**

(a) for the Aggregate of 1100 Marks in Science, Commerce and Humanities Groups.

MARKS	PERCENTAGE	GRADE
880 and above	80% and above	A-1
770 to 879	70% and above but below 80%	Α
660 to 769	60% and above but below 70%	В
550 to 659	50% and above but below 60%	C
440 to 549	40% and above but below 50%	D
363 to 439	Below 40% to minimum Pass marks	E
	i.e. 33% to 39%	

(b) for the Aggregate of 1200 Marks in Home Economics Group only.

MARKS	PERCENTAGE	GI	RADE
960 and above	80% and above		A-1
. 840 to 959	70% and above but below 80%		Α
720 to 839	60% and above but below 70%		В
600 to 719	50% and above but below 60%		C
480 to 599	40% and above but below 50%		D
396 to 479	Below 40% to minimum Pass marks		E
	i.e. 33% to 39%		

#### Notes:

- Detailed transcripts of the Examination Results (Marks Sheets) have been issued separately.
- 2. The word 'Passed' applies only when the Candidate Passes in additional subject or subjects.

PREPARED BY

- <del>7 3 .IIII 1998</del>

CHECKED BY

Dated 2.3 JUL 1998



# كراچى يُونِيوُرسِي

## University of Karachi

FACULTY OF SCIENCE

B. S. (Computer Science)

Whereas ....

has pursued a course of study prescribed by this University for the Backelor's Degree in Computer Science (B.S.) in the faculty of Science and has passed the requisite examination held in.....2000

It is hereby certified that he she has been duly admitted to the degree of B.S. (Computer Science) in this University.

Registrar

Vice-Chancellor

Dated Karachi, the 16TH AUGUST 2001

Note: - Detailed transcripts of examination results have been issued separately.

لہذاتقدیق کی جاتی ہے کہ انھیں اس جامعہ میں بی الیس کم پیوٹرس انتش کے درجہ پر فائز کیا گیا۔

. طهر عيدن شخالجامعه

منجل -

۲۰۰۱ رخ ایم بنارخ ۱۲ اکست احمان کرمضائن اورها اس کرده اشتان کا تصیلات علیمه میادی کا کی بین



FACULTY OF SCIENCE Bachelor of Science (Pass)

Whereas ....

has pursued a course of study proscribed by this University for the Dogres of Backeter of Science (Pass) in the Faculty of Science and has passed 4 6 July with and passed the requisite Annual / Supplamentary 199. Wie 199. examination of 19 90, hold in 19 90 having been placed in .. The .. olass,

It is horeby certified that her/sho has been duly admitted to the degree of Bachelor of Science (Dass) on this University

Dolod Harachs, the 15TH AVEUST 1991

Note: Desailed transcripts of examination results have been larged separately

میں کامیاب ہوکر زورے درجہ حاصل کرایا ہے، نی ایس سی ریاس) عددجرر فائز کیا گیا۔

استحان عصصابن ا وبعاصل كرده نسامًا شكى تفصيلات على ومعاري كي تحقيق.



No.		
	_	

## University of Karachi SEMESTER EXAMINATION SECTION

B.S. (COMPUTER SCIENCE) TRANSCRIPT

DEPARTMENT	Compul	v S	cience	<u>e</u>	FACULT	Y	Sci	ince	LI xit
NROLMENT NO	//	56/9	7	v v.	YEAR O	FAWAR	D OF DE	GREE / 2000	17.4
FIRST YEAR	COURSE NO:	301	303	305	307	309	311	Grade Point Average	605.
SEMESTER - I	MARKS & GRADE	55 D*	50 D	66 C+	57¢	71B	62C	11.6	1.
YEAR 1997	COURSE NO:	302	304	304	308	310	312	AND BUILDINGS	75
SEMESTER - II	MARKS & GRADE	60C	6sc <sup>†</sup>	50 D	85 A	50 D	718	13.2	2
SECOND YEAR	COURSE NO:	401	403	405	407	409	чп	en programme de la companya de la c La companya de la companya dela companya dela companya de la companya dela companya de la	
SEMESTER - III	MARKS & GRADE	788 <sup>†</sup>	76 B <sup>†</sup>	78 B	72 B	75 B <sup>+</sup>	57¢	18.4	3
YEAR 1998	-COURSE NO:	402	Lou	406	4.8	410	412	THE WAR	100
SEMESTER - IV	MARKS & GRADE	8SA	90,4+	77.B <sup>†</sup>	73B	82 A	73 B	-21:2	31
THIRD YEAR	COURSE NO:	رهې	503	509	511	SIS.	519	15 36 683 S. C. P. 311 M.	1/42
SEMESTER - V	MARKS & GRADE	54D*	77B <sup>†</sup>	67¢ <sup>†</sup>	718	65°c <sup>†</sup>	65C <sup>†</sup>	15.0	2
YEAR /999	COURSE NO:	502	504	508	5/2	514	520	CONTRACTOR OF THE STATE OF THE	'Aic
SEMESTER - VI	MARKS & GRADE	65°C	688	85A	78 B <sup>+</sup>	71B	85 A	19:6	3
FOURTH YEAR	COURSE NO:	601	605	607	611	613	625	905,040 - 641,741 / 1 N / N	322
SEMESTER - VII	MARKS & GRADE	78B <sup>†</sup>	85 A	77B <sup>+</sup>	718	85A	71B	20.8	3
YEAR 2000	COURSE NO:	610	612	616	606	604	624	* 1. (1.) (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0	
SEMESTER - VIII	MARKS & GRADE	86A	718	718	85 A	SIC	87A	CONTRACTOR AND ARREST AND MARKET	17.34
Grading: 85-100:A,71-1 All Courses Consist of					se titles ove			: A-4,B-3,C-2,D-1) Sec ove	er - Jea
RESULT Quel	fier for a	ward c	f BS	· degre	ee	POSITI	ON	nz	-
Cumulative Grade	Point Ratio (C	CGPR)	2.	9/3		Prepare	d By	Sodunest.	Ö
Checked By	House	5				Assistan	nt Control	ler May 158	7
	200	/				0		21100	

## SEMESTER EXAMINATION SECTION SUNIVERSITY OF KARACHI

C.#	COURSE TITLE	C.#	COURSE TITLE
301	INTRODUCTION TO COMPUTER SCIENCE-I	508	OPERATION RESEARCH · II (OPTIONAL)
102	INTRODUCTION TO COMPUTER SCIENCE II	509	DATABASE SYSTEMS
303	MATHEMATICS-I(CALCULUS)	510	MICROCOMPUTER DESIGN AND INTERFACING-I (OPTIONAL)
304	MATHEMATICS-II (DIFFERENTIAL EQUATIONS)	511	COMPUTER ORGANIZATION AND ARCHITECTURE
305	STATISTICS AND DATA ANALYSIS	512	DATA COMMUNICATION AND NETWORKING - II
306	PROBABILITY AND STATISTICAL METHODS	513	ADVANCED NUMERICAL COMPUTING(OPTIONAL)
307	PHYSICS-I (GENERAL PHYSICS)	514	COMPUTER GRAPHICS
308 .	PHYSICS-II (ELECTRICITY AND MAGNETISM)	515	ARTIFICIAL INTELLIGENCE
309	ENGLISH	517	SYSTEMS ANAYLSIS & DESIGN (OPTIONAL)
310	ENGLISH	519	BUSINESS PROGRAMMING LANGUAGE (OPTIONAL)
311	ISLAMIC LEARNING & PAKISTAN STUDIES	520	ADVANCED SOFTWARE ENGINEERING
312	URDU	522	EXPERT SYSTEMS (OPTIONAL)
401	DIGITAL COMPUTER DESIGN FUNDAMENTALS	601	THEORY OF OPERATING SYSTEMS (OPTIONAL)
402	DATA STRUCTURE	602	OPERATING SYSTEMS CASE STUDY (OPTIONAL)
403	ASSEMBLY LANGUAGE PROGRAMMING	603	COMPILER CONSTRUCTION-II
404	SYSTEM DESIGN WITH MICROPROCESSOR	604	NATURAL LANGUAGE PROCESSING
405	MATHEMATICS-III (LINEAR ALGEBRA & ANYALYTICAL GEOMETRY)	605	ADVANCED COMPUTER GRAPHICS
406	MATHEMATICS (NUMERICAL ANALYSIS AND COMPUTING)	606	DISTRIBUTED DATABASE SYSTEMS
407	COMMUNICATION SKILLS AND REPORT WRITING	607	FINANCIAL ACCOUNTING
408	OBJECT ORIENTED PROGRAMMING	609	MICROCOMPUTERS DESIGN AND INTERFACING-II
409	MATERIALS, SEMICONDCTORS AND DEVICES	610	DESIGN AND ANALYSIS OF ALGORITHMS
410	ELECTRONICS	611	PARALLEL COMPUTING
411	DISCRETE MATHEMATICS	612	FINANCIAL MANAGEMENT
412	SOFTWARE ENGINEERING & PROJECT MANAGEMENT	613	MANAGEMENT INFORMATION SYSTEMS
501	THEORY OF COMPUTER SCIENCE	616	MULTIMEDIA SYSTEMS
502	CONCEPTS OF OPERATING SYSTEMS	618	COMPUTATIONAL LINEAR ALGEBRA
503	DATA COMMUNICATION AND NETWORKING-I	619	THESIS (OPTIONAL)
504	COMPILER CONSTRUCTION -I	620	THESIS (OPTIONAL)
505	STOCHASTIC PROCESS AND IFERENCE (OPTIONAL)	621	TOPICS OF CURRENT/SPECIAL INTEREST INTRODUCTION TO MACHINE
506	MODELING AND SIMULATION (OPTIONAL)		AND RECENT TRENDS IN SOFTWARE DEVELOPMENT (OPTIONAL)
507	OPERATION RESEARCH-I (OPTIONAL)	. 624	PROJECT
		625	VLSI DESIGN TECHNIQUES (OPTIONAL)

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



### Semester Examination Section

Transcript for M.Sc. / M.C.S. / B.S. (Comp. Sci.) / B.Sc.(Hons.) III Year.

ACADEMIC YEAR 199 7
SEMESTER I/II/III/IV/V/VI.

Academic Record	d of		Com	and the same of th
s/o, d/o	1/2	· 00		Enrolment No
Seat No.	76	2.	Depa	artment Cross Mer Sc.
Course No.	Mar	ks obta	ined	
	Theo.	Lab.	Total	Courses Cleared
302	48	12	60	SEMESTERS
304			65	ı ıı ııı ıv v vı
306	40	10	50	5/6 All
308	70	15	85	
310			50	Result: Parls 12 303
3/2			71	PROMOTED
Total			38/	
Prepared by	Mu	, c &		Checked by 7448
Dated2	7-2	-98	Assist	ant Controller er Exam. Section
Note: University re	serves the	right to co	orrect any i	nadvertant error that may be detected in the Transcript.

PRINTED AT B.C.C. & T. PRESS/3,000/442/97



### Semester Examination Section

#### PROVISIONAL MARKS PROFORMA

D.Sc.(HONS.) HIRD YEAR/BOS/MCS/M.Sc.(PREV.)/M.Sc.(EINAL)

ACADEMIC YEAR 1998 SEMESTER 11/11/1V/V/VI. REPEATER

RS
V VI

Note: University reserves the right to correct any inadvertant error that may be detected in the Transcript

PRINTED AT B.C.C. & T. PRESS 914 F /5000/180/96



### Semester Examination Section

### PROVISIONAL MARKS PROFORMA

B.Sc.(HONS.) HITT YEAR/BES/MCS/M.Sc.(PREV.)/M.Sc.(FINAL)

ACADEMIC YEAR 1998 SEMESTER I/II (III) IV/V/VI.

Seat No	distribution of the state of th	7.17.	Depar	tment Compulés Su'eul
Course No.	Mari	ks obta	ined	
	Theo.	Lab.	Total	Courses Cleared
401	59	19	78	SEMESTERS
403	58	18	76	I II III IV V VI
405	78	-	78	AU AU AU
407	60	-	60	
409	62	15	77	Result : Passes
411	57	-	57	Tames
Total		-	426	
Prepared by _		7	Assist:	Checked by





## **Semester Examination Section** University of Karachi

### PROVISIONAL MARKS PROFORMA

B.Se.(HONS.) III YEAR /BS /MCS/ M.Sc. (PREV./ FINAL)

ACADEMIC YEAR 2000\_ SEMESTER 1/11 / III / IV / V / VI/VIII/VIII

	.et3.04	-				lment No					
eat No	-		De <sub>l</sub>	partment _Q	mpi	ter of	cienco	-		-	
Course	N	larks obta	nined								
No.	Theo.	Lab.	Total								
401		-	_		C	ourses	Cleare	d Per	Semest	er	
403	_	_		I		ш	IV	V	VI	VII	VIII
405	_	_		Ree	All	All					1.
407	-	_	72 B			<u> </u>					<u> </u>
409	_	-	-	Result	Pas	260					
411		_									
				*							
			-	Remarks	: Cle	ws 4	07.				
Total			438					Ta a	4		-
repared b	y:	3				Checked	l by :		7		
ssistant C	Controller	: A	Land Constroller			Dated:					



### Semester Examination Section

### PROVISIONAL MARKS PROFORMA

B.Sc.(HONS.) IIIrd YEAR/BCS/MCS/M.Sc.(PREV.)/M.Sc.(FINAL)

ACADEMIC YEAR 199 & SEMESTER I/II/III/IV/V/VI.

s/o, d/o				Enrolment No.
Seat No			Depa	irtment Computer Science
Course No.	Mar	ks obta	ined	
	Theo.	Lab.	Total	Courses Cleared
402	67	18	83	SEMESTERS
404	70	20.	90	I II III IV V VI
406	65	12	77	All All All All
408	53	20	73	
410	66	16	82	Result: Parses
412	53	20	73	
Total		2	480	
	//	Ma	,	$\rho$
Prepared by _	<i>y</i> .	MI		Checked by
Dated _6 /	2.1	99	Appiet	ant Controller
Dated W	4			Exam. Section

PRINTED AT B.C.C. & T. PRESS 9141 /5000/180/98



## Semester Examination Section

#### PROVISIONAL MARKS PROFORMA

#### B.Sc.(HONS.) IIIrd YEAR/BCS/MCS/M.Sc.(PREV:)/M.Sc.(FINAL)

#### ACADEMIC YEAR 199 9 SEMESTER I / II / III / IV / V/-V/-

Academic Reco	rd of		200	
s/o, d/o		huas		Enrolment No.
Seat No	96/01	70.	De	partment Computer Science
Course No.	Mar	ks obta	ined	
	Theo.	Lab.	Total	Courses Cleared
501	54	_	54	SEMESTERS
503	57	20	77	I II III IV V VI
509	52	15	67	All
511	57	14	71	
5/5	42	15	57	Result: Passes
519	48	17	65	
Total			391	
Prepared by _	SH.			Checked by
Dated	2-07-1	999		ant Controllerer Exam. Section
Note : University re	eserves the	right to co	orrect any in	nadvertant error that may be detected in the Transcript.

PRINTED AT B C C & T PRESS 914 F /5000/99





## Semester Examination Section University of Karachi

### PROVISIONAL MARKS PROFORMA

B-Se-(HONS.) III YEAR /BS MCS/M-Sc. (PREV./FINAL)

ACADEMIC YEAR 200 O SEMESTER 1/11/11/1V/V/VI/VIII

Course		Aarks obta	Dep		,						
No.	Theo.	Lab.	Total								
501	_	- 14			C	ourses	Clear	ed Per S	Semest	er	
503	_	-	-	I	П	III	IV	V	VI	VII	VIII
509		-	-	ALL	ALL	All	All	ALL	VI	VIII	VIII
511	1		-						-		
515	50	15	65°C	Result	Passe	'n	-				
519		_									
					10						
7, = 3			-	Remarks	00-	51	٠.,, ح	1			
Total			399	Tomarks	Clea	rs 3!	5,40				
	0.							i ji			
ropound b			2 mm	(4)		Checked	l by :	<u> </u>			
repared b	3	11/	A special second								

PRINTED AT B.C.C. & T. PRESS 914 / /5000/99



## University of Karachi

## Semester Examination Section PROVISIONAL MARKS PROFORMA

## B.Sc.(HONS.) Hird YEAR/BÇS/MCS/M.Sc.(PREV.)M.Sc.(FINAL)

ACADEMIC YEAR 199 9 SEMESTER ITHITHITTY VIVI.

s/o, d/o				Enrolment No.
Seat No			De	partment Competter Science
Course No.	Mari	ks obta	ined	
	Theo.	Lab.	Total	Courses Cleared
502	50	15	65	SEMESTERS
504	50	18-	68-	1 11 111 IV V VI
508	67	18	85	ALL -
512	63	15	78	
514	53	18-	7-1	Result: Passes
520	66	19	85	
Total			452	
Prepared by _	la .			Checked by
	02-2		Semeste	Checked by  ant Controller  or Exam. Section For Assistant Controller advertant error that make an extended by the Process of the time.

University of Karachi



## (66

## Semester Examination Section University of Karachi

### **PROVISIONAL MARKS PROFORMA**

B.Sc.(HONS.) III YEAR /BS /MCS/ M.Sc. (PREV./ FINAL)

ACADEMIC YEAR 200 O
SEMESTER I/II/III/IV/V/VI/VII/VIII

S/o,d/o_		^			_Enrol	ment No	•				
Seat No.	3-3-6	178		Department	impe	ter o	Science				
Course	N	farks obta	nined	1							
No.	Theo.	Lab.	Total								
601	64	14	78 A		C	ourses	Cleare	d Per	Semest	er	
605	70	15	85 A	I	II	Ш	IV	V	VI	VII	VIII
607	_	-	77 B	Ace	ALL.	All	Ale	All	All	All	
611	56	15	71 B								<u> </u>
613	68	17	85 A	Result	Pas	 ies		Charles Parket Comme		·	
625	56	15	7-1 B								
			_								
			_	Remarks	: Clea	ces 40°	7,515				
Total			467	G.P. = 60			,			· · · · · · · · · · · · · · · · · · ·	
Prepared b			Maz			Checked	l by :	1			
Assistant (	Controller	For As Semusion	sistant Contr Examilantion	oller Suction			30_				
Note: Unive	ersity reserv	es the righ	it to correct ar	iy inadvertant err	or that m	ay be dete	cted in the	Proform	na.		

SES/Equestep/ printed at Karach University Press/5000/345/2000



### Semester Examination Section University of Karachi

### PROVISIONAL MARKS PROFORMA

B.Sc.(HONS.) III YEAR /BS /MCS/ M.Sc. (PREV./ FINAL)

ACADEMIC YEAR 200 O\_\_\_\_SEMESTER 1/11/111/11/V/V/V/VI/VIII

Academic	Record of				Ψ.						
S/o,d <del>/o</del>						ment No.			J		
Seat No		101	DeDe	partment(	ma	elig	7 2	Scien	nce	_	
Course	M	arks obta	ined								
No.	Theo.	Lab.	Total								
610	86		86 A		C	ourses	Cleare	d Per S	Semest	er	
612	71		71 B	I	II	Ш	IV	V	VI	VII	VIII
616	56	15	718	AU	AU	All	Ali	AU	All	Au	Au
606	68	١٦	85 A							1	<u> </u>
604	46	15	61 C	Result	: Par	es				V	
624	87		87A			**************************************		to the state of th			<u> </u>
				Remark	s:		= 10				A21
Total			461								
Prepared l	y:	AAF	19	12/2m1		Checked	l by :		<u> A</u>	cer)	
		For A	May Contro			Dated:					
	ersity reserv	esethesigh Univ	nt to coine tights	Middvertant er	ror that m	ay be dete	cted in th	e Proform	na.		

SES/EEHECTED/ PRINTED AT KARACHI UNIVERSITY PRESS/5000/345/2000

I-133—Punjab University Press—100 Books of 100 pages each—13-6-93 Form No. ER-409

## UNIVERSITY OF THE PUNJAB

				wanas
Book No	ZHOAPA	Sr. No		5-6-94
Roll No		Registered 1	No. 1 mes-4	<u> </u>
M.A./M.Sc. Part I Eirst	Second A	anual Examination, 1	99 / .	
Subject. Saciology 4	HIIT INT	TIMATION		
PASS RES				
Name			· · · · · · · · · · · · · · · · · · ·	
Candidate mentioned above is h	ereby info	rmed that he/she ha	s passed the M.A./	
M.Sc. Part I First/Second Annual Ex	amination	. 199/ , held in /	VDV1992.	
obtaining24.7./.500.marks.		,		
Marks obtained by him/her in ea	ch paper	are given below:		
Paper Marks obtained Max. Marks				
142 - 100	IX			
п. 3.5. 100	x			
ш50 100	ΧI			*
ıv77	XΙΙ		•••••	
V				
vi18 5.0				
VII 1				
vm				
	Total :	247.	5.00	
Note: This Result Intimation is issued	, errors a	nd orhissions excepte	ed, as a notice only.	:80
Senate Hall, Lahore.		/ .		11
Dated . 1.9 1.2 1993 .			(Banninations) III)	W
Prepared by . Alborn d		Checked by	Admin Officer III	
Checked by Asstt. & signed	£	Signed		

Form No. E-207

# J-261—Punjab University Press—50 Books of 100 each—25-10-94. Form UNIVERSITY OF THE PUNJAB

Book No	AWA A	Serial No	•
Roll No		Register ed No.	·****
M.A./M.Sc. Part II Eirst/Se	cond Annual	Examination, 1992.	
시 경기에 다 이 그녀가 되었다. 그 국가 있다면 하지만 하는 이 점이 하는 것이 없다.			
Subject. So Cial 94. PASS RESU	LT_INTIMA	ation , .	
Name	Markin 1	/ 33	
Son/daughter of		889	••••
Candidate mentioned above is hereby. Sc. Part II First/Second Annual Examinobtaining. 450/1000	nation, 1992marks	, held inDec Division.	M.A./ 1994 •
Marks obtained by him/her in each	paper are gi		
Paper , , Marks	Paper	Marks	
1 44			y
п33/		//	
m42	x		
w	XI		
XI17	XII		
双二21.1			
vn			
	Total:	201 1 5	9 <i>0</i>
Total Marks obtaine	ed in Part I	2475	00
Gr	and Total .	448+2=450/. 100	0
Note: This Result Intimation is issued,			
Senate Hall, Lahore.	10 A	B. mal	1
Dated	Assistan	nt Controller (Examinations I	II) and
Prepared by	UPPRINT	for Controller	
Checked by Asstt. & signed	1	Checked by Admin Officer	m

## UNIVERSITY OF THE PUNJAB



1993

This is to Certify

that

son phonogrates of

of the Department of Sociology, University of the Punjab, Lahore

has obtained the Degree of

## Master of Arts

Socialogy

in this University at the Examination held

December, 1994

and was placed in

the

Chara

The Examination was taken as attributed in parts.

Marks obtained. 450/1000

حائسار

CHANCELLOR

## بنجاب يونيورسني



1997

تصدیق کی جاتی ہے

حسمين أحد حمان

45

أغتر حبين

Šak / W

شماه سشالومي - بنجاب بوسوستى - لاهو ر

:1

نے اس یونیورسٹی کے امتحان منطقہ دسمبر ۱۹۹۳ کی بنا پر

ایم \_ اے سومالویں ہم بی عامل ک

کی ڈکری درجۂ وہم میں حام البوں نے گھے/ بالاجزا امتعان میں شرکت ک

, -

LAHORE: 28 MAY 1998

CONTROLLERS Aller Chibal 5325

Yage:



#### DEPARTMENT OF SOCIOLOGY

شعمهٔ عمرانمات ، ينجاب يونيورسني ، لاهور - پاكستان

UNIVERSITY OF THE PUNJAB QUAID-E-AZAM CAMPUS, LAHORE-PAKISTAN Phone: 863981

July 8, 1995

#### TO WHOM IT MAY CONCERN

This is to certify that .. was a bonafide student of this department for the degree of Master of Arts in Sociology during the session 1990-92. He appeared in the IInd Annual Examination, 1992 held in December 1994 and was declared successful. He secured 450/1000 marks and was placed in Second Division. He appeared in the following papers:-

#### M.A. Part-I

Paper- I : General Sociology

Paper- II : Contemporary Sociological Theory

Paper-III : Research Methods Paper- IV : Social Statistics Paper- V : Social Psychology Paper- VI : Cultural Anthropology

#### M.A. Part-II

Paper- I(ii): Research Design & Measurement

Paper- II : Field Work

Paper-III : Social Demography

Paper- IV : Criminology

Paper- XI : Introduction of Social Work

Paper-XII : Medical Sociology

character.

bears a good moral

(MUHAMMAD ANWAR) Chairman



Home | News | Links | Contacts

#### Main Menu

Home

#### News

Blog

Links

Search

Contacts

#### **News Section**

National News

World News

Sport News

Business News

Forex

Weather News

Site Map

Video Gallery

Photo Gallery

#### Time Zone Clock

9:09:59 PM Pakistan (Local) 4:09:59 PM London,

Dublin 1:09:59 AM Osaka, Tokyo

Tokyo 11:09:59 AM New York 7:39:59 PM Tehran (Iran)

#### Wednesday

15.3	M			Th		S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

#### Wednesday, 26 Muharram 1428 H

#### Popular

Data transmission disrupted as fiberoptic damaged due

#### Latest News

Every decision taken in larger national interest: Sha

search...

#### Dr Atta hopes to develop strong linkages between Pakistan and US institutions



Written by pub

Tuesday, 13 February 2007

WASHINGTON, Feb 13 (APP): Chairman Higher Education Commission Dr Atta ur Rehman has expressed the hope for developing strong linkages between Pakistani and American institutions of science and technology as part of efforts to produce experts who can help spur industrial growth and propel the country towards a knowledge-based economy.

Addressing gatherings of students, academia and scientists at Georgetown University and American Association for the Advancement of Science, Dr Atta ur Rehman also highlighted some of the far-reaching reforms Pakistan has introduced to revamp its higher education system on modern lines.

Pakistan, he said, desires to send about 3000 Pakistani students to the United States in the coming years for training at Masters, PhD, post-doctoral and technical levels in wide-ranging fields including basic, applied and social sciences.

Dr Atta, who is in the US capital to co-chair the inaugural meeting of Pakistan-US Science and Technology Committee on Tuesday, suggested that Pakistan and the United States could jointly sponsor a programme, spanning over next ten years to train the Pakistani students.

Dilating on the linkages programme, he said Pakistan has already established 50 linkages with British universities. The country has the world's largest US \$ 150 million Fulbright programme under which 640 Pakistani students would be sent to Ivy League universities of America over next five years in various

#### Latest News

- Every decision taken in larger national interest Shaukat Aziz
- 1 WB extends US\$ 138 million credit for poverty alleviation
- New bill to safeguard women's rights: Atyia Inaytullah
- Over 300 foreign delegates confirm to attend SAARCLAW
- PML leaders urge revival of renaissance

#### Random Image



Associated Press of Pakistan - Dr Atta hopes to develop strong linkages between Pakistan... Page 2 of 3

to massive earthquake in Taiwan

- President Musharraf unveils 5-point agenda for empowerment of women
- 1 Police Order amendment ordinance issued
- 1 Pakistan needs to through all sources: President Musharraf
- potential, business engineers every year. climate impress Canadian telecom investor.

fields of social, applied and basic sciences.

Speaking of the initiative to establish nine hightech universities, he said these would be established in collaboration with Germany, France, Sweden, South Korea, Japan, Austria, Italy and China. These institutions, two of which commence their sessions later this year, will have world class examination systems and award internationally acknowledged degrees to students.

"These will be closely connected with the needs of produce electricity industry of today and tomorrow and promote the development of a knowledge economy." These universities will have some 50,000 students 1 Pakistan's policies, enrolled and produce about 10,000 highly qualified

> "As a result of this programme we hope to provide a large number of suitably qualified engineers in sectors including telecom, steel, metallurgy, ship building, information technology, computer, software, sports, surgical and automobile industries as well as in the agriculture sector for improving crop yields."

> He was confident that the highly qualified experts would help bring about a significant increase in Pakistan's GDP, which currently is largely dependent on textiles.

> "We hope to move into engineering goods and services sector in a much bigger manner," he said.

> He said problems like extremism and terrorism can be stamped out in the long-term through education and enlightenment and not through the use of force.

> "The problem of terrorism in the world can be fought through enlightenment and education," he emphasized, while noting that a mix of poverty, lack of education, frustration and deprivation breed extremism.

At the same time, Dr Atta underscored that the world needs to address the root causes of extremism and terrorism. He particularly pointed out the need to resolve lingering conflicts like Palestine and Kashmir.

Speaking at the Georgetown university event, jointly organized by the Pakistani American Leadership Center, Dr Atta ur Rehman agreed with a participant on the need for grooming creative abilities of students at early stages. However, he added, that improving the quality of education at college and university levels will produce teachers, who can impart quality education to the new generation.

< Prev

Next >

[ Back ]