



Board of Intermediate Education

Bakhtiari Youth Centre, North Nazimabad,
Karachi - 74700

SCHEME OF STUDIES FOR THE HIGHER SECONDARY CERTIFICATE EXAMINATIONS

COMPULSORY SUBJECTS

(1) Urdu

- (A) Six periods per week shall be devoted to its teaching,
- (B) There shall be two papers carrying 100 marks each.

(A) Sindhi (Compulsory) in lieu of Urdu (Normal), (Easy) & (N.M.T) paper-II

In the case of Urdu also both the papers shall be compulsory except for Sindhi Medium students. Students who has Sindhi as the medium of instructions may offer one compulsory paper of Sindhi in place of Urdu Paper II.

(B) History Culture of Pakistan (For Foreigners only) as alternative to Urdu

Foreign students shall have the option to offer History Culture of Pakistan Paper I & II (each of 100 Marks) as an alternative to Urdu Paper I and Paper II respectively.

(C) Urdu Easy

The following categories after obtaining specific permission from the Secretary, Board of Intermediate Education, Karachi or any other officer of the Board authorized to issue such permission may offer Urdu Easy Course.

- (a) Who are not Pakistani National.
- (b) Who come from Urdu speaking areas of India and did not offer Urdu as a school subject.
- (c) Whose medium of instruction and answer is English provided they offer English Advanced Course on the compulsory side.
- (d) Whose medium of instruction had been Gujrati till the Secondary stage.
- (e) Whose medium of instruction and answer had been Sindhi till the Secondary stage.
- (f) Students who stayed abroad for three years after having studied Urdu in the Lower Classes (upto Class VI).

- (g) Who migrate from other Boards; having offered Easy or Salees Urdu at the S S.C. stage.
- (h) Who passed Senior Cambridge or other equivalent examination with Urdu lighter course.

(D) Urdu Non-Mother Tongue Course

The students of the following categories can offer Urdu non-mother tongue course in lieu of Urdu normal (compulsory) after obtaining specific permission from the Secretary, Board of Intermediate Education, Karachi or any other officer of the Board authorized to issue such permission.

- (i) Students of foreign origin who have migrated to Pakistan e.g. students coming from Burma, Yemen, African Countries, Middle East, Iran and non-Urdu speaking areas of India.
- (ii) Iranian students residing in Pakistan,
- (iii) Pakistani child whose mother is of European/Foreign origin.
- (iv) Children of foreign national residing more or less permanently in Pakistan.
- (v) Pakistani student who has stayed abroad for three or .. more years prior to passing Class VI Examination from Pakistan, provided he/she is a recent arrival and has not taken any local/Board Examination with Urdu after his/her arrival in Pakistan.
- (vi) Any other foreign student deemed fit by the Chairman in exceptional circumstances.

(2) English

- (a) Six periods per week will be devoted to its teaching.
- (b) There will be two papers carrying 100 marks each.
- (c) The purpose of teaching English will be comprehension and correct use of language and not literature in the formal sense.
- (d) The English course will include the teaching of functional (language and reading material in the form of text books. The Text books will comprise straight forward modern English rather than literature stories travel and adventure, A biography, simple poems and writing on scientific subjects and humanities would be appropriate for inclusion in the reading material.

(3) Islamic Education (Compulsory)/Civics (C)/ Akhlaqiat for non-Muslims.

Two periods per week (50 marks)

(4) Pakistan Studies (Compulsory) Two periods per week (50 marks)

(5) Elective Subjects.

Six periods per week, excluding practical wherever necessary shall be given to the teaching of each elective subject comprising two papers (Three elective subject shall be taken).

(6) (a) SCIENCE (OPTIONAL) SUBJECTS (PRE-MEDICAL GROUP).

S. No	Subject	Marks				Total Marks
		Paper-I		Paper-II		
		Theory	Practical	Theory	Practical	
1	Physics	85	15	85	15	200
2	Chemistry	85	15	85	15	200
3	Biology					
	Zoology	45	07	45	07	104
	Botany	40	08	40	08	96

(b) SCIENCE (OPTIONAL) SUBJECTS (PRE-ENGINEERING GROUP).

S. No	Subject	Marks				Total Marks
		Paper-I		Paper-II		
		Theory	Practical	Theory	Practical	
1	Physics	85	15	85	15	200
2	Chemistry	85	15	85	15	200
3	Mathematics	100	-	100	-	200

(c) SCIENCE OPTIONAL SUBJECTS OF SCIENCE (GENERAL GROUP).

S. No	Subject	Marks				Total Marks
		Paper-I		Paper-II		
		Theory	Practical	Theory	Practical	
1	Physics	85	15	85	15	200
2	Computer Science	75	25	75	25	200
3	Mathematics	100	-	100	-	200
4	Economics	100	-	100	-	200
5	Statistics	85	15	85	15	200

Note :-Candidates offering Physics must \ offer Mathematics as one of their elective subjects (for Science General Group only)

1. 1st elective subject = 2 Papers 100 marks each
2. 2nd elective subject = 2 Papers 100 marks each
3. 3rd elective subject = 2 Papers 100 marks each

(d) SCIENCE MEDICAL TECHNOLOGY GROUP

S. No	Subject	Marks				Total Marks
		Paper-I		Paper-II		
		Theory	Practical	Theory	Practical	
1	Hematology & Blood Banking	85	15	-	-	100
2	Microbiology	85	15	-	-	100
3	Elementary Anatomy & Micro Technique	85	15	-	-	100
4	Clinical Pathology & Serology	-	-	85	15	100
5	Elementary Chemistry & Chemical Pathology	-	-	85	15	100
6	Micro Biology	-	-	85	15	100

(07) COMMERCE GROUP

S. No	Subject	Marks				Total Marks
		Paper-I		Paper-II		
		Theory	Practical	Theory	Practical	
1	Principle of Accounting	100	-	100	-	200
2	Principle of Commerce	75	-	-	-	75
3	Principle of Economics	75	-	-	-	75
4	Business Maths	50	-	-	-	50
5	Commercial Geography	-	-	75	-	75
6	Statistics	-	-	50	-	50
7	Banking	-	-	75	-	75

(08) HOME ECONOMICS GROUP

S. No	Subject	Theory	Practical	Total Marks
1	Clothing & Textiles	50	25	75
2	Meal Management & Food Preservation	50	25	75
3	Biology & Bacteriology	50	25	75
4	Family Clothing problems	50	25	75
5	Physics (2 Hours)	35	15	50
6	Family Relation & Child Development	50	25	75
7	Home Management	50	25	75
8	Food & Nutrition	50	25	75
9	Applied Arts	50	25	75
10	Chemistry (2 Hours)	35	15	50

(09) DIPLOMA IN PHYSICAL EDUCATION

S. No	Subject	Total Marks
1	History & Principle of Physical Education-Paper-I	100
2	Science of Movement-Paper-II	100
3	Rules of Games Paper-III	100
4	Rules of Olympics & Re-creative Sports-Paper-IV	100
5	Anatomy & Physiology-Paper-V	100
6	Health Education-Paper-VI	100

(10) HUMANITIES GROUPS

Six period per week, excluding practical wherever necessary shall be given to the teaching of each elective subject comprising two papers (Three elective subject shall be taken amongst the following groups but only one subject be chosen from one group)

Note: Private candidates shall not be eligible to offer the subjects involving practical.

A						
S. No	Subject	Marks				Total Marks
		Paper-I		Paper-II		
		Theory	Practical	Theory	Practical	
1	Civics	100	-	100	-	200
2	Nursing	85	15	85	15	200
3	Sociology	100	-	100	-	200
4	Statistics	85	15	85	15	200
B						
S. No	Subject	Marks				Total Marks
		Paper-I		Paper-II		
		Theory	Practical	Theory	Practical	
1	Education	100	-	100	-	200
2	Braille	30	70	30	70	200
3	Geography	85	15	85	15	200
4	Outlines of Home Economics	70	30	70	30	200
5	Islamic History	100	-	100	-	200
C						
S. No	Subject	Marks				Total Marks
		Paper-I		Paper-II		
		Theory	Practical	Theory	Practical	
1	Economics	100	-	100	-	200
2	General History	100	-	100	-	200
3	Islamic Studies	100	-	100	-	200
4	Psychology	85	15	85	15	200
D						
S. No	Subject	Marks				Total Marks
		Paper-I		Paper-II		
		Theory	Practical	Theory	Practical	
1	Urdu (Elective)	100	-	100	-	200
2	Arabic	100	-	100	-	200
3	Persian	100	-	100	-	200
4	Mathematics	100	-	100	-	200
5	Sindhi (Elective)	100	-	100	-	200
6	English (Elective)	100	-	100	-	200
E						
S. No	Subject	Marks				Total Marks
		Paper-I		Paper-II		
		Theory	Practical	Theory	Practical	
1	Computer Science	75	25	75	25	200
2	Fine Arts	50	50	50	50	200
3	Health & Physical Education	85	15	85	15	200
4	Logic	100	-	100	-	200
5	Library Science	80	20	80	20	200