

**SCHEME OF STUDIES
FOR THE
INTERMEDIATE EXAMINATION**

SUBJECTS OF STUDY

A-Compulsory Subjects

- (1) Urdu or Bengali *200 Marks*
(a) There shall be two papers carrying 100 marks each.
(b) Students whose mother tongue is Bengali will have the option to take an Alternative Easy Course in Urdu.
(c) Students who are not Pakistani Nationals will have the option to take either an Alternative Easy Course in Urdu OR a Course of study in Pakistani Culture.
- (2) English *200 Marks*
There shall be two papers carrying 100 marks each.
- (3) Islamic Education *(50 Marks)*
There will be one paper carrying 50 Marks
- (4) Pakistan Studies *(50 Marks)*
There will be one paper carrying 50 Marks
- (5) Civics (for non-Muslims) *(50 Marks)*
There will be one paper carrying 50 Marks

B-Elective Subjects

600 Marks

Three or more elective subjects comprising 6 papers of 100 marks each shall be taken from one of the following Groups; provided that if a subject comprises two papers, both the papers shall be taken together.

C-Non-examination Compulsory subjects :-

- (1) Physical Education
- (2) Civil Defence, and
- (3) Manual Work

Every candidate from a recognized Institution shall be required to follow the prescribed course of Physical Education and Civil Defence and also to undertake prescribed Manual Work as condition of eligibility to take the examination. There will, however, be no formal examination in these subjects.

GROUPS OF ELECTIVE SUBJECTS

i. Humanities Group

- (a) History

200 Marks

(b) Economics	..	200
(c) Geography	..	200
(d) Military Science	..	200
(e) Philosophy	..	200
(f) Psychology	..	200
(g) Civics	..	200
(h) Statistics	..	200
(i) Mathematics	..	200
(j) Islamic Studies	..	200
(k) Outlines of Home Economics	..	200
(l) Music	..	200
(m) Fine Art	..	200
(n) One of the following languages:		
(Carrying 200 marks each)		
(i) Arabic		
(ii) Bengali**		
(iii) Bengali (Advanced)		
(iv) Chinese x		
(v) English		
(vi) French		
(vii) German		
(viii) Greek x		
(ix) Hebrew x		
(x) Hindi x		
(xi) Japanese x		
(xii) Latin		
(xiii) Pali		
(xiv) Panjabi		
(xv) Pashto		
(xvi) Gujrati x		
(xvii) Persian		
(xviii) Russian x		
(xix) Sanskrit		
(xx) Siadhi**		
(xxi) Spanish x		

**For those students who do not take this language as a compulsory subject. Syllabi are not yet available.

- (xxii) Turkish x
- (xxiii) Urdu**
- (xxiv) Urdu (Advanced)

(e) Commercial Practice

Paper A	Accountancy OR Business Correspondence	} 100
Paper B	Type-writing and Shorthand (English or Urdu)	

(p) Health & Physical Education

(q) Education

(r) Geology

(s) Sociology

(t) Computer Science

(u) Such other subjects as may be prescribed.

2. Science Group (Pre-Medical)

(a) Biology

(b) Physics

(c) Chemistry

3. Science Group (Pre-Engineering)

(a) Mathematics

(b) Physics*

(c) Chemistry

4. Science Group (General) Combination

(a) Physics, Mathematics, Statistics.

(b) Mathematics, Economics, Statistics.

(c) Economics, Mathematics, Computer Studies.

(d) Physics, Mathematics, Computer Studies.

(e) Mathematics, Statistics, Computer Studies.

5. Languages Group

(a) One of the following languages as a "Major Language" consisting of two papers:

(i) Arabic

(ii) Persian

(iii) Bengali

(iv) Urdu

300
200
200
200

*Students taking Physics, must take Mathematics as one of their subject.

**For those students who do not take this language as a compulsory subject.

x Syllabi are not yet available.

The syllabus shall be the same as for in the Language in the Humanities Group.

(b) Two of the following languages as "subsidiary languages" comprising one paper each; provided that a language taken as "Major" under (a) above will not be taken as subsidiary:

(i) Arabic	..	..	100
(ii) Bengali*	..	..	100
(iii) Chinese x	..	..	100
(iv) French	..	..	100
(v) German	..	..	100
(vi) Greek x	..	..	100
(vii) Hebrew x	..	..	100
(viii) Hindi x	..	..	100
(ix) Japanese x	..	..	100
(x) Latin	..	..	100
(xi) Pali	..	..	100
(xii) Panjabi	..	..	100
(xiii) Pashto	..	..	100
(xiv) Gujrati x	..	..	100
(xv) Persian	..	..	100
(xvi) Russian x	..	..	100
(xvii) Sanskrit	..	..	100
(xviii) Sindhi*	..	..	100
(xix) Spanish x	..	..	100
(xx) Turkish x	..	..	100
(xxi) Urdu*	..	..	100

The syllabus for a 'subsidiary language' shall be the same as for Paper B of the same language in the Humanities Group.

(c) One subject other than a language, from the Humanities Group.

6. Technical Group

Mark:

(a) Pure & Applied Mathematics

200

Paper A 100

Paper B 100

*For those students who do not take this Language as a compulsory subject.

x Syllabi are not yet available.

(b) Applied Science

Marks

Paper A (General)

100

200

Paper B (Heat Engines)

OR

(Electronics)

OR

(Electricity AC & DC)

100

(c) Engineering Drawing

(d) Workshop Practice

OR

Surveying

100

100

Total : 600

7. Commerce Group

PART-I

1. Principles of Accounting	..	..	100
2. Principles of Economics.	..	..	75
3. Principles of Commerce	..	..	75
4. Business Mathematics	..	..	50

PART-II

1. Principles of Accounting	..	..	100
2. Commercial Geography.	..	..	75
3. Computer Studies/Typing/Banking.	..	..	75
4. Statistics.	..	..	50

Total : 600

Home Economics Group

Paper I

Biology and Chemistry

100

Part A: Biology

Theory	35	}	50
Pract:	15		

Part B: Chemistry

Theory	35	}	50
Pract:	15		

Paper II

Home Management

100

Theory	70	}	100
Pract:	30		

Paper III				100
Clothing & Textiles.				
	Theory	70	} 100	
	Pract.	30		
Paper IV				100
Applied Art				
	Theory	70	} 100	
	Pract:	30		
Paper V				100
Food and Nutrition.				
	Theory	70	} 100	
	Pract:	30		
Paper VI				100
Child Development and Family life.				
	Theory	70	} 100	
	Pract.	30		

Total : 600

Nursing Group

(a) Paper A				100
(i) Anatomy, Physiology and Hygiene			30	
(ii) Nursing and First Aid			40	
(iii) Practical: Nursing Procedures, First Aid			30	
(b) Paper B				100
(i) Anatomy & Physiology			30	
(ii) Health of Mother and Child, and Dietetics.			40	
(iii) Practical: Hygiene Health of Mother and Child and Dietetics.			30	
(c) Two or more subjects carrying 400 marks from any other group or groups.				400

Total : 600

10. Islamic Studies Group

(a) Arabic		200
(b) Islamic Studies		300
(i) Fiqh and Usul-e-Fiqh	100	
(ii) The Quran and Hadith	100	
(c) Islamic History and Culture		200
PAPER A : The political and cultural History of Islam upto the Umayyad period	100	
PAPER B : Option I: The political and cultural history of Islam from the beginning of Abbasids to fall of Baghdad OR Option II: Cultural System of Islam	100	

Total : 600

11. Military Science Group

(a) War		100
(b) Military History		100
(c) Economics of War		100
(d) Military Geography		100
(e) Defence of Pakistan		100
(f) Special Military Studies		100

Total : 600

12. Agriculture Group

(a) Agriculture					<i>Marks</i>
(i) Paper A					200
{ Theory	..	75	}	100	
{ Practical	..	25			
(ii) Paper B					
{ Theory	..	75	}	100	
{ Practical	..	25			
(b) Mathematics					200
(c) One subjects/carrying 200 marks from any other groups.					200

Total : 600