

SCHEME OF STUDIES



**From
Early Childhood
Care and Education
(Pre 1) To
Intermediate Level
(June, 2021)**

Prepared under guidance of Government of the Punjab,
School Education Department



**PUNJAB CURRICULUM AND
TEXTBOOK BOARD, LAHORE**



Founder of Pakistan

Quaid-e-Azam
Muhammad Ali Jinnah

“Education is a matter of life and death for Pakistan. The world is progressing so rapidly that without requisite advance in education, not only shall we be left behind others but may be wiped out altogether.”

(September 26, 1947, Karachi)

Edition

June 2021

Punjab Curriculum & Textbook Board, Lahore

Table of Contents

Title	Page
-------	------

SECTION - I

Preface	2
Introduction	3
Components of Scheme of Studies	4
Aims and Objectives of Scheme of Studies	4
Highlights of Scheme of Studies	5
Core Subjects introduced for various Grades	7
Format of the Curriculum Document	9
Textbooks	9
Assessment & Evaluation System	10
Implementation Strategy	10

SECTION - II

Part-I Scheme of Studies for Early Childhood Care & Education (Pre 1) to Grade V	11
Part-II Scheme of Studies for Grades VI-VIII	15
Part-III Scheme of Studies for Grades IX-X	17
Part-IV Scheme of Studies for Grades XI-XII	23
Part-V Standard School Calendar & Yearly Working Days	37
Daily Breakdown of Periods	39
Technological Themes for Medical related Technologies / Engineering related Technologies / Technical & Vocational Education for Grades IX-X	40
Technological Themes for Medical & Allied Health Technologies / Engineering Technologies / Technical & Vocational Education for Grades XI-XII	41
Committee for Development of Scheme of Studies	43

PREFACE

Sustainable technical development is the pathway to the socio-economic development of a nation. To have technologically vibrant, industrialized and knowledge-based Pakistan, maximum efforts must be directed towards imparting high quality education covering emerging trends, modern developments and scientific learning.

Scheme of Studies and Curriculum lie at the heart of the educational enterprise. These are the means through which nations transmit their philosophy of life and its spirit to exemplify their value system to their younger generations. The development of Scheme of Studies requires inputs of all the stakeholders from every walk of life to reflect the needs of all relevant segments of the society and interests of the learners.

Curriculum, syllabus and standards of education were on the Concurrent List under Entry 38 of the Concurrent Legislative List to the Fourth Schedule of the Constitution of Islamic Republic of Pakistan, 1973. After 18th Constitutional Amendment, development of curricula and approval of textbook manuscripts and supplementary reading material relating to textbooks, production of reference and research material in respect of the problems relating to the Scheme of Studies and curricula / textbooks etc. are now the exclusive domain of the Punjab Curriculum and Textbook Board (PCTB) under Punjab Curriculum and Textbook Board Act, 2015 (Act VI of 2015).

The Punjab Curriculum and Textbook Board is striving hard to carry out its mandate. In this regard, it has developed Scheme of Studies from Early Childhood Care & Education (Pre 1) to Intermediate Level for the province of Punjab in consultation with all the stakeholders involved in the delivery of education. The Scheme of Studies has not only laid requisite emphasis on STEAM subjects like Science, Technology, Engineering, Art and Mathematics, but has also focused on Quranic Education with Urdu as well as English translation of the Holy Quran, Technical Education, Computer Science & ICT, Agriculture Education, Business & Commerce, Applied Arts and Sports Education.

I would like to extend my gratitude to the Committee for Development of Scheme of Studies, as well as various experts of PCTB for their valuable efforts in developing revised edition of Scheme of Studies. I would also like to thank the Minister for School Education and Secretary, School Education Department for their guidance and support. May Almighty Allah guide us in achieving the aims and objectives laid down by the Government.

**Managing Director
Punjab Curriculum
and Textbook Board**

Scheme of Studies

From Early Childhood Care & Education(Pre-1) to Intermediate Level

Introduction

The Constitution of the Islamic Republic of Pakistan has laid down in its Article 25-A that “The state shall provide free and compulsory education to all children of the age of five to sixteen in such manner as may be determined by Law”. Accordingly, the Defunct Ministry of Education, Islamabad, was developing Education Policies, Scheme of Studies, Curricula etc. before the promulgation of 18th Amendment, (Act X of 2010) of the Constitution. The said amendment devolved education from the Concurrent Legislative List to the provinces. Consequently, the Government of the Punjab established “Punjab Curriculum and Textbook Board (PCTB)” by Act VI of 2015 passed by the Provincial Assembly of the Punjab.

The Punjab Curriculum and Textbook Board Act, 2015 has empowered PCTB to prepare Scheme of Studies, Curricula, Textbook Manuscripts and Supplementary Reading Materials for various classes. To embark upon this exercise, PCTB examined the Scheme of Studies and Curricula developed by Ministry of Federal Education & Professional Training, Islamabad. Input was also obtained from Boards of Intermediate and Secondary Education, Directorate of Public Instructions Punjab, and various educational institutions and experts. The Scheme of Studies was finalized after a series of consultative meetings with the Government of the Punjab, School Education Department.

This Scheme of Studies encompasses updated outline of subjects to be taught from Pre-Primary Education to Intermediate level, indicating core and elective subjects, medium of instruction for each subject and the time and marks allocated for theory and practicals. Based on this Scheme of Studies, curriculum for each subject will be developed or revised in the form of sets of courses to be offered in a systematic order throughout the studies. The textbooks will be developed and revised with the guidelines provided in the curricula.

To promote the concept of “One Nation One Curriculum”, National Curriculum Council, Ministry of Federal Education and Professional Training, Islamabad has developed Single National Curriculum for Grades Pre I-V in consultation with all Provinces and Federating Units. Government of the Punjab has approved the same for adoption in the Province. Accordingly, the Scheme of Studies has been revised to incorporate changes made in the said Single National Curriculum so as to meet the requirements of PCTB Act 2015.

Components of Scheme of Studies

1. Subjects to be taught from Early Childhood Care & Education to Intermediate Level
2. Subject-Wise Weightage
3. Medium of Instruction.
4. Allocation of Periods and Marks for various subjects
5. Weightage of Theory and Practical Periods
6. Co-curricular Activities
7. Weightage of Skills and Physical Activities and Sports
8. Mode of Assessment / Evaluation

Aims and Objectives of Scheme of Studies

1. To prescribe the subjects to be taught to various Grades to impart high quality student-centered learning.
2. To prescribe the teaching of Naazrah Quran and translation of the Holy Quran as a separate subject.
3. To transform School Education with added emphasis on Science, Technology Engineering, Art and Mathematics (STEAM subjects), integration of core subjects and 21st century skills and skillful application of emerging trends, modern concepts, technical knowledge and innovative activities.
4. To promote awareness about National Integration, Patriotism, Islamic Ideology and its impact on socio-economic development and security of the country.
5. To produce disciplined, motivated and enlightened youth with high moral character, sound ethical values and resilience to face adversities and challenges.
6. To produce creative, constructive and critical thinking individuals imbued with Quaid-e-Azam's & Allama Iqbal's vision with in-depth understanding of technology-driven knowledge economy.
7. To bridge the gap between Public Sector & Private Sector Educational Institutions and Deeni Madaris.

Highlights of Scheme of Studies

1. Early Childhood Care & Education (Pre 1) has been specified for Pre Primary age of 4-5 years with the scope to expand and include Pre Primary age of 3-4 years.
2. Medium of instruction has been revised as under:
 - a. Pre 1 : Urdu / English
 - b. Primary : English for Mathematics and General Science. Urdu for other subjects.
 - c. Middle : English for Mathematics, Computer Education and General Science. Urdu for other subjects
 - d. Secondary : English for Physics, Chemistry, Mathematics, Biology, General Science, Computer Science and Medical Related Technologies / Engineering Related Technologies / Technical & Vocational Education. Urdu for other subjects.
 - e. Higher Secondary: English for Mathematics, Physics, Chemistry, Biology, Medical and Allied Health Technologies / Engineering Technologies / Technical & Vocational Education and Agriculture / Veterinary & Animal Sciences. Urdu for other subjects.
3. Concept of STEAM subjects as envisioned by the Government of the Punjab has been introduced as under:
 - a. A new group of STEAM subjects namely Medical Related Technologies / Engineering Related Technologies / Technical & Vocational Education Group has been introduced for Grades IX-X.
 - b. Three new groups of STEAM subjects have been introduced for Grades XI-XII as under:
 - (1) Medical & Allied Health Technologies / Engineering Technologies / Technical & Vocational Education Group
 - (2) Agriculture / Veterinary & Animal Sciences Group
 - (3) Applied Arts Group

4. An effort has been made to bridge the gap between Public Sector & Private Sector Educational Institutions and Deeni Madaris through introduction of a balanced programme of studies with emerging trends, modern concepts & technological innovations keeping in view the best national interest and career requirements of the students.
5. Teaching of Naazrah Quran has been introduced for Grades I–V and translation of Holy Quran for Grades VI – XII.
6. For non-Muslim students, Religious Education has been introduced in place of Ethics & Morality for Grades I-XII.
7. Humanities and General Group for Grades IX-X and XI-XII has been developed as Humanities, Social Sciences and General Group after adding relevant subjects of studies.
8. Commerce Group has been developed as Business and Commerce Group for Grades XI-XII.
9. Personality development and life skills have been introduced through Sports and Co-curricular activities as under:-
 - a. Boy Scouts/Girl Guides, Bazm-e-Adab, Physical Education and Games & Sports for Grades VI-VIII.
 - b. Civil Defense/Nursing & First Aid, Community Service and Games & Sports for Grades IX-X.
 - c. NCC / Women Guard, Unarmed Combat & Martial Arts, Community Service and Games & Sports for Grades XI-XII.

Core Subjects

1. Core subjects for Early Childhood Care & Education (Pre 1) are Urdu, English and Mathematics.
2. Core subjects for Grades I-III are Naazrah Quran, Urdu, English, Mathematics, Islamiat and General Knowledge (General Science and Social Studies).
3. Core subjects for Grades IV-V are Naazrah Quran, Urdu, English, Mathematics, Islamiat, General Science and Social Studies.
4. Core subjects for Grades VI-VIII are Translation of Holy Quran, Urdu, English, Mathematics, Islamiat, Computer Education, General Science, History and Geography besides elective Arabic / Persian / Punjabi / Functional English / Functional Urdu / Art & Drawing/ Essentials of Home Economics / Agriculture.
5. Core subjects for Science Group of Grades IX-X are Translation of Holy Quran, Urdu, English, Islamiat, Pakistan Studies, Mathematics, Physics, Chemistry and Biology / Computer Science & ICT .
6. Core subjects for Humanities Social Sciences & General Group of Grades IX-X are Translation of Holy Quran, Urdu, English, Islamiat , Pakistan Studies, two Elective subjects from any one sub Group of Humanities Social Sciences & General Group, besides General Mathematics and General Science.
7. Core subjects for Medical related Technologies / Engineering related Technologies / Technical and Vocational Education Group of Grades IX-X are Translation of Holy Quran, Urdu, English, Islamiat, Pakistan Studies, Medical related Technologies / Engineering Related Technologies / Technical & Vocational Education, besides Physics, Chemistry and Biology / Mathematics.
8. Core subjects for Pre-Medical Group of Grades XI-XII are Translation of Holy Quran, Urdu, English, Islamiat, Pakistan Studies, Physics, Chemistry, Biology and Computer Science & ICT / Mathematics.
9. Core subjects for Pre-Engineering Group of Grades XI-XII are Translation of Holy Quran, Urdu, English, Islamiat, Pakistan Studies, Physics, Chemistry, Mathematics and Computer Science & ICT.
10. Core subjects for Medical & Allied Health Technologies / Engineering Technologies / Technical & Vocational Education Group of Grades XI-XII are

Translation of Holy Quran, Urdu, English, Islamiyat, Pakistan Studies, Medical and Allied Health Technologies / Engineering Technologies / Technical and Vocational Education, besides Physics, Chemistry and Biology / Mathematics.

11. Core subjects for Agriculture / Veterinary & Animal Sciences Group of Grades XI-XII are Urdu, English, Islamiyat, Pakistan Studies, Agriculture / Veterinary & Animal Sciences, besides Physics, Chemistry and Biology.
12. Core subjects for General Science Group of Grades XI-XII are Translation of Holy Quran, Urdu, English, Islamiyat, Pakistan Studies and a combination of three subjects with Mathematics, out of Statistics, Physics, Economics and Computer Science & ICT, besides Education & Pedagogical Skills.
13. Core subjects for Humanities, Social Sciences & General Group of Grades XI-XII are Translation of Holy Quran, Urdu, English, Islamiyat, Pakistan Studies and three electives out of any one sub Group of Humanities, Social Sciences & General Group, besides Computer Science & ICT / Education & Pedagogical Skills.
14. Core subjects for Business & Commerce Group of Grades XI-XII are Translation of Holy Quran, Urdu, English, Islamiyat, Pakistan Studies, Business & Commerce, Banking-Accounting & Finance, Management & Marketing besides Computer Science & ICT.
15. Core subjects for Home Economics Group of Grades XI-XII are Translation of Holy Quran, Urdu, English, Islamiyat, Pakistan Studies and six subjects from Home Economics besides Computer Science & ICT / Mathematics.
16. Core subjects for Islamic Studies Group of Grades XI-XII are Translation of Holy Quran, Urdu, English, Islamiyat, Pakistan Studies, Arabic & Quranic studies, Advanced Islamic Studies, Muslim History & Culture, besides Computer Science & ICT.
17. Core subjects for Applied Arts Group of Grades XI-XII are Translation of Holy Quran, Urdu, English, Islamiyat, Pakistan Studies and six subjects from Applied Arts, besides Computer Science & ICT.

Format of the Curriculum Document

Curriculum will be developed for every subject given in the scheme of studies as per following format:

- a. Introduction: Rationale, process of curriculum development, key learning areas and standards.
- b. Transition of Scheme of Studies for relevant subject into curriculum, textbooks and dissemination of knowledge & skills to the students.
- c. Grade-wise learning units distribution matrix.
- d. Details of themes and sub-themes and Grade wise student learning outcomes.
- e. Teaching and learning strategies.
- f. Assessment and Evaluation.
- g. Guidelines for authors and reviewers for developing textbooks and teaching & learning material.
- h. Details of practical and lab works and suggested activities, if applicable.
- i. Composition of the Curriculum Draft / Review Committee.

Textbooks

Textbooks will be prepared in the light of curriculum as per Policy of the Government.

Assessment & Evaluation System

1. Students will be assessed by the concerned educational institution in various subjects for Grades I – VIII at the end of each academic year, besides quarterly tests. However, for Grades IX – XII examination will be conducted by the respective BISE/ Wafaq-ul-Madaris.
2. The existing examination system will be gradually transformed into curriculum based evaluation under a phased programme.
3. Ability of a private candidate in performing practical work will be assessed during the examination conducted by BISE / Wafaq-ul-Madaris as per guidelines issued by the Government.

Implementation Strategy

1. Implementation of newly introduced STEAM subjects as per directions of the Government will require timely provision of sufficient labs and subject teachers. In this context, School Education Department will ensure adequate coordination amongst PCTB, QAED, PEC Directorate of Education, BISE, Punjab Educational Equipment Centre and TEVTA etc. besides advising the school administration to maintain close liaison with local community, industry and hospitals etc. for arranging educational tours for the students.
2. Necessary guidance, counseling and technical & professional advice will be provided to the students up to Higher Secondary level by the concerned teachers. In this regard a booklet on “Guidance & Counseling” will be provided to all the Educational Institutions.

Part-I

Scheme of Studies For Early Childhood Care & Education (Pre 1) To Grade-V



Scheme of Studies for Early Childhood Care & Education (Grade Pre 1)

Sr. No.	Subjects / Activities	Periods per Week	Marks	Medium
A	Recitation from the Holy Quran, Dua and National Anthem	During Morning Assembly		
B	Core Subjects			
1	Urdu	7	50	—
2	English	7	50	—
3	Mathematics	7	50	English
	Total:	21	150	
C	Co-Curricular Activities Δ			
	Good Manners, Etiquettes, Art & Drawing	2	A / B / C	-
	Sports & Games	2	A / B / C	-
	Total:	4		-
	Grand Total:	25	150	-

Δ Grade A, B or C may be reflected in character certificate issued by the School

Scheme of Studies For Grades I - III

Sr. No.	Subjects / Activities	Periods per Week	Marks	Medium
A	Recitation from the Holy Quran , Dua and National Anthem	During Morning Assembly		
B	Core Subjects			
1	Naazrah Quran	3	50	
2	Urdu	6	100	—
3	English	6	100	—
4	Mathematics	6	100	English
5	Islamiat @	5	100	Urdu
6	General Knowledge (General Science and Social Studies)	5	100	Urdu/ English for General Science
	Total:	31	550	
C	Co-curricular Activities Δ			
	• Tutorial (Good Manners , Etiquettes) • Art & Drawing	2	A / B /C	-
	• Games and Sports	2	A / B /C	-
	Total:	4		-
	Grand Total	35	550	-

(1) Qurani Qaida with four Suras of Holy Quran for Grade I

(2) Translation of Holy Quran's Paras 1&2 for Grade II.

(3) Translation of Holy Quran's 3-8 for Grade III.

@ Non Muslim students may opt for "Religious Education" in lieu of Islamiat.

Δ Grade A, B or C may be reflected in character certificate issued by the School

Scheme of Studies For Grades IV - V

Sr. No.	Subjects / Activities	Theory + Practical Periods per Week	Theory + Practical Marks	Medium
A	Recitation from the Holy Quran, Dua and National Anthem	During Morning Assembly		
B	Core Subjects			
1	Naazrah Quran *	4	50	
2	Urdu	6	100	—
3	English	6	100	—
4	Mathematics	7	100	English
5	Islamiat **	5	100	Urdu
6	General Science	7	100	English
7	Social Studies	6	100	Urdu
	Total:	41	650	
C	Co-curricular Activities ^Δ			
	• Tutorial (Good Manners, Etiquettes, Critical Thinking-based activities)	2	A / B / C	-
	• Games and Sports	2	A / B / C	-
	Total	4		
	Grand Total:	45	550	-

* Teaching of Naazrah Quran's Paras 9 to 18 for Grade IV, Paras 19 to 30 for Grade V.

** Non-Muslim students may opt for "Religious Education" in lieu of Islamiat.

Δ Grade A, B or C may be reflected in character certificate issued by the School

Part-II

Scheme of Studies For Grades VI-VIII



Scheme of Studies For Grades VI-VIII

Sr. No.	Subjects / Activities	Theory + Practical Periods	Theory + Practical Marks	Medium
A	Recitation from the Holy Quran, Dua and National Anthem	During Morning Assembly		
B	Core Subjects			
1	Translation of Holy Quran*	4	50	—
2	Urdu	5	100	—
3	English	5	100	—
4	Mathematics	6	100	English
5	Islamiyat **	4	75	Urdu / Arabic
6	Computer Education	3+1	60+15	English
7	General Science	4+2	80+20	English
8	• History • Geography	3 3	75 75	Urdu
C	Elective Subjects			
8	Arabic\$ / Persian/ Punjabi# / Functional English @ / Functional Urdu £ / Art & Drawing/ Essentials of Home Economics / Agriculture	3	75	Urdu/ Respective Language/ English
	Total:	43	825	
D	Co-curricular Activities Δ			
	• Library, Tutorial (Speech, Quizzes, Critical Thinking based activities and Spoken English)	1	A / B / C	-
	• Boy Scouts / Girl Guides, Bazm-e-Adab, Health & Physical Education and Games & Sports	1	A / B / C	-
	Total:	2		-
	Grand Total	45	825	-

* Translation of selected Surahs of Holy Quran in each Grade.

** Non-Muslim students may opt "Religious Education" in lieu of Islamiyat.

Including Saraiki & Pothohari @ For Urdu Medium option. £ For English Medium option.

\$ Learning of Arabic language will facilitate learning of translation of Holy Quran.

Δ Grade A, B or C may be reflected in character certificate issued by the School

Part-III

Scheme of Studies

For Grades IX-X



Scheme of Studies For Grades IX-X

A student should opt for any one of the following Groups

1. Science Group
2. Humanities, Social Sciences & General Group
3. Medical related Technologies / Engineering related Technologies / Technical and Vocational Education Group

Note

1. Studies in “Science Group” or “Medical related Technologies / Engineering related Technologies / Technical & Vocational Education Group” of Grades IX – X will enable a student to pursue further studies in any one of the following Groups of Grades XI – XII: -
 - Pre-Medical Group
 - Pre-Engineering Group
 - Medical & Allied Health Technologies / Engineering Technologies / Technical & Vocational Education Group
 - Agriculture / Veterinary & Animal Sciences Group
 - General Science Group
2. Studies in Humanities, Social Sciences and General Group will enable a student to pursue further studies in following Groups of Grades XI-XII:
 - Humanities, Social Sciences & General Group
 - Business & Commerce Group
 - Home Economics Group
 - Islamic Studies Group
 - Applied Arts Group

Scheme of Studies for Grades IX - X

1. Science Group

Sr. No.	Subjects / Activities	Theory + Practical Periods		Theory + Practical Marks		Total Marks	Medium
A	Recitation from the Holy Quran, Dua and National Anthem	During Morning Assembly					
B	Core Subjects	IX	X	IX	X		
1	Translation of Holy Quran**	3	3	50	50	100	
2	Urdu*	5	5	75	75	150	—
3	English⊙	5	5	75	75	150	—
4	Islamiat ***	3	3	40+10	40+10	100	Urdu/ English/ Arabic
5	Pakistan Studies	3	3	50	50	100	Urdu/ English
6	Mathematics	6	6	75	75	150	English
7	Physics	4+2	4+2	60	60+30	150	English
8	Chemistry	4+2	4+2	60	60+30	150	English
9	Biology /Computer Science & ICT ****	4+2	4+2	60	60+30	150	English
	Total :	43	43	555	645	1200	-
C	Co-curricular Activities						
	Tutorial (Speech, Quizes, Critical Thinking Based Activities) ^Δ	1	1	A/B/C	A/B/C	A/B/C	-
	Civil Defense / Nursing & First Aid, Community Service and Games & Sports	1	1	A/B/C	A/B/C	A/B/C	-
	Total:	2	2	555	645	1200	-

- * Including Functional Urdu. Foreign students may opt for "History and Geography of Pakistan" in lie of Urdu
- ⊙ Including Functional English.
- ** Translation of selected Surahs of Holy Quran in each Grade..
- *** Non-Muslim students may opt for "Religious Education" in lieu of Islamiat.
- **** Students interested in pursuing Medical Profession or Agriculture or Veterinary & Animal Sciences should opt for Biology while those interested in pursuing Engineering or other Professions should opt for Computer Science & ICT.
- Δ Grade A, B or C may be reflected in character certificate issued by the School

Scheme of Studies for Grades IX - X

2. Humanities, Social Sciences and General Group

Sr. No.	Subjects / Activities	Theory + Practical Periods		Theory + Practical Marks		Total Marks	Medium
A	Recitation from the Holy Quran, Dua and National Anthem	During Morning Assembly					
B	Core Subjects	IX	X	IX	X		
1	Translation of Holy Quran**	3	3	50	50	100	—
2	Urdu*	5	5	75	75	150	—
3	English ☺	5	5	75	75	150	—
4	•Islamiat ***	3	3	40+10	40+10	100	Urdu / English/ Arabic
5	Pakistan Studies	3	3	50	50	100	Urdu / English
6	•Any two electives from attached list of Humanities, Social Sciences & General Group	6	6	75	75	150	Urdu / English
7		6	6	75	75	150	
8	General Mathematics	6	6	75	75	150	English
9	General Science	4+2	4+2	75	75	150	English
	Total:	43	43	555	645	1200	
C	Co-curricular Activities Δ						
	Tutorial (Speech, Quizes, Critical Thinking Based Activities)	1	1	A/B/C	A/B/C	A/B/C	-
	Civil Defense / Nursing & First Aid, Community Service, Games & Sports	1	1	A/B/C	A/B/C	A/B/C	-
	Total:	2	2			-	-
	Grand Total	45	45	555	645	1200	-

* Including Functional Urdu. Foreign students may opt for "History and Geography of Pakistan" in lieu of Urdu.

☉ Including Functional English.

** Translation of selected Surahs of Holy Quran in each Grade..

*** Non-Muslim students may opt for "Religious Education" in lieu of Islamiat.

Δ Grade A, B or C may be reflected in character certificate issued by the School

Elective Subjects for Humanities, Social Sciences & General Group Grades IX-X

A student should choose two elective subjects out of any one of the following sub Groups:-

I. Business & Commerce

1	Business & Commerce	Urdu/English
2	Economics	Urdu/English
3	Statistics	Urdu/English
4	Management & Marketing	Urdu/English
5	Banking, Accounting & Finance	Urdu/English

II. Home Economics

1	Household Management & Resource Development	Urdu/English
2	Food Science, Health & Hospitality	Urdu/English
3	Textile, Clothing & Handicrafts	Urdu/English
4	Human Development Education & Career Planning	Urdu/English
5	Shelter & Housing - Designing & Technology	Urdu/English

III. Applied Arts

1	Interior Design & Decoration	Urdu/English
2	Fashion Design	Urdu/English
3	Photography, Videos & Digital Signage	Urdu/English
4	Graphic Design & Animations	Urdu/English
5	Architecture	Urdu/English

IV. History & Languages

1	History of Modern World	Urdu/English
2	Muslim History	Urdu/English
3	History of Civilizations	Urdu/English
4	Regional Languages: Punjabi/Saraiki/Pothwari/Pashto/Sindhi/Baluchi/Kashmiri/Balti	Respective Language
5	Modern Languages: Arabic/Persian/French/German/Chinese/Turkish/ Russian	Respective Language

V. Social Sciences

1	Civics	Urdu/English
2	Education & Pedagogical Skills	Urdu/English
3	Sociology	Urdu/English
4	Psychology	Urdu/English
5	Health & Physical Education	Urdu/English

VI. Computer Science

1	Computer Science & ICT	Urdu/English
2	Telecommunication	Urdu/English
3	Computer Designing	Urdu/English
4	Statistics	Urdu/English
5	Computer Graphics & Animations	Urdu/English

Scheme of Studies for Grades IX-X

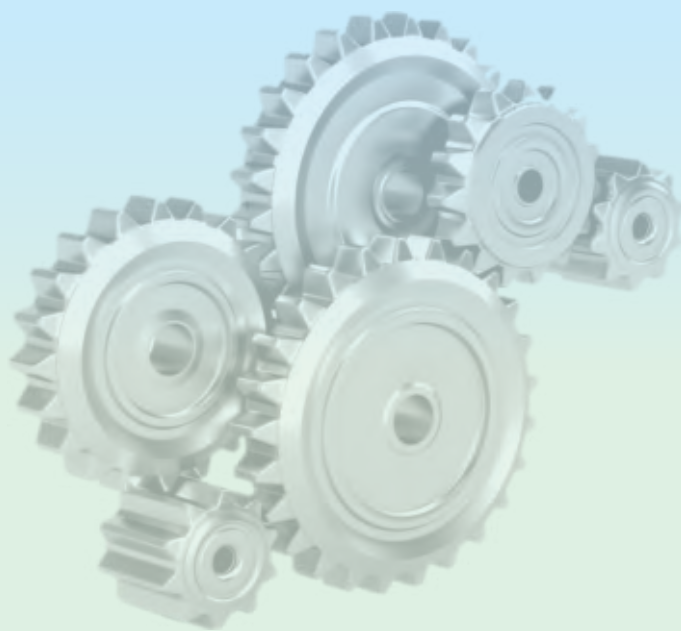
3 Medical related Technologies / Engineering related Technologies / Technical and Vocational Education Group

Sr. No.	Subjects / Activities	Theory + Practical Periods		Theory + Practical Marks		Total Marks	Medium
A	Recitation from the Holy Quran, Dua and National Anthem	During Morning Assembly					
B	Core Subjects	IX	X	IX	X		
1	Translation of Holy Quran**	3	3	50	50	100	—
2	Urdu*	5	5	75	75	150	—
3	English [⊙]	5	5	75	75	150	—
4	Islamiat ***	3	3	40+10	40+10	100	Urdu / English/ Arabic
5	Pakistan Studies	3	3	50	50	100	Urdu / English
5	Medical Related Technologies / Engineering Related Technologies / Technical & Vocational Education	4+2	4+2	60	60+30	150	English
7	Physics	4+2	4+2	60	60+30	150	English
8	Chemistry	4+2	4+2	60	60+30	150	English
9	Biology / Mathematics****	4+2/6	4+2/6	60	60+30/90	150	English
	Total	43	43	540	660	1200	
C	Co-curricular Activities Δ						
	Tutorial (Speech, Quizes, Critical Thinking Based Activities)	1	1	A/B/C	A/B/C	A/B/C	-
	Civil Defense/ Nursing & First Aid, Community Service, Games & Sports	1	1	A/B/C	A/B/C	A/B/C	-
	Total:	2	2				
	Grand Total:	45	45	540	660	1200	

- * Including Functional Urdu. Foreign students may opt for "History and Geography of Pakistan" in lieu of Urdu.
- ⊙ Including Functional English.
- ** Translation of selected Surahs of Holy Quran in each Grade.
- *** Non-Muslim Students may opt for "Religious Education" in lieu of Islamiat.
- **** Students interested in Medical Related Technologies should opt for Biology, and those interested in Engineering Related Technologies or Technical & Vocational Education should opt for Mathematics. Page 40 refers.
- Δ Grade A, B or C may be reflected in character certificate issued by the School

Part-IV

Scheme of Studies For Grades XI-XII



Scheme of Studies For Grades XI - XII

A student should opt for any one of the following Groups

1.	Pre-Medical Group
2.	Pre-Engineering Group
3.	Medical & Allied Health Technologies/Engineering Technologies/ Technical & Vocational Education Group
4.	Agriculture / Veterinary & Animal Sciences Group
5.	General Science Group
6.	Humanities, Social Sciences and General Group
7.	Business & Commerce Group
8.	Home Economics Group
9.	Islamic Studies Group
10.	Applied Arts Group

Note

1. Studies in Pre-Medical Group will facilitate admission in Medicine, Dentistry Medical & Allied Health Technologies or Agriculture / Veterinary & Animal Sciences at University level.
2. Studies in Pre-Engineering Group will facilitate admission in Engineering or Engineering Technologies at University level.
3. Studies in Medical & Allied Health Technologies / Engineering Technologies / Technical & Vocational Education Group will facilitate admission in Medical & Allied Health Technologies and Engineering Technologies at university level besides admission in Medical and Engineering Streams.
4. Studies in Agriculture / Veterinary & Animal Sciences Group will facilitate admission in Agriculture or Veterinary and Animal Sciences besides Medical stream at University level.
5. Studies in General Science Group and Humanities, Social Sciences & General Group for Grades XI-XII will facilitate admission in Humanities and Social Sciences subjects at University level.
6. Studies in Business & Commerce Group, Home Economics Group and Applied Arts Group will facilitate admission in respective specializations at University level.

Scheme of Studies for Grades XI - XII

1. Pre-Medical Group

Sr. No.	Subjects / Activities	Theory + Practical Periods		Theory + Practical Marks		Total Marks	Medium
A	Core Subjects	XI	XII	XI	XII		
1	Translation of Holy Quran**	3	3	50	50	100	
2	Urdu*	5	5	75	75	150	—
3	English ☉	5	5	75	75	150	—
4	• Islamiat *** • Pakistan Studies	3 —	— 3	40+10 —	— 50	50 50	Urdu / English
5	Physics	4+2	4+2	75	75+25	175	English
6	Chemistry	4+2	4+2	75	75+25	175	English
7	Biology	4+2	4+2	75	75+25	175	English
8	Computer Science & ICT / Mathematics	3+1	4+2	75	75+25	175	English
	Total^Δ	38	38	550	650	1200	
B	Co-curricular Activities						
	Tutorial (Speech, Quizzes, Critical Thinking Based Activities)	1	1	A/B/C	A/B/C	A/B/C	—
	NCC / WG, Un-armed Combat & Martial Arts, Community Service, Games & Sports	1	2	A/B/C	A/B/C	A/B/C	—
	Total:	2	2			—	—
	Grand Total	40	40	550	650	1200	

- * Including Functional Urdu. Foreign students may opt for “Pakistan Culture” in lieu of Urdu.
 ☉ Including Functional English.
 ** Translation of selected Surahs of Holy Quran in each Grade.
 *** Non-Muslim students may opt for “Religious Education” in lieu of Islamiat.
 Δ Grade A, B or C may be reflected in character certificate issued by the School

Scheme of Studies for Grades XI - XII

2. Pre-Engineering Group

Sr. No.	Subjects / Activities	Theory + Practical Periods		Theory + Practical Marks		Total Marks	Medium
A	Core Subjects	XI	XII	XI	XII		
1	Translation of Holy Quran**	3	3	50	50	100	—
2	Urdu*	5	5	75	75	150	—
3	English [⊙]	5	5	75	75	150	—
4	• Islamiat *** • Pakistan Studies	3 -	- 3	40+10 -	- 50	50 50	Urdu / English
4	Physics	4+2	4+2	75	75+25	175	English
6	Chemistry	4+2	4+2	75	75+25	175	English
7	Mathematics	6	6	75	100	175	English
8	Computer Science & ICT	3+1	3+1	75	75+25	175	English
	Total:	38	38	550	650	1200	
B	Co-curricular Activities Δ						
	Tutorial (Speech, Quizes, Critical Thinking Based Activities)	1	1	A/B/C	A/B/C	A/B/C	-
	• NCC / WG, Un-armed Combat & Martial Arts, Community Service, Games & Sports	1	1	A/B/C	A/B/C	A/B/C	--
	Total:	2	2	-	-		-
	Grand Total:	40	40	550	650	1200	

- * Including Functional Urdu. Foreign students may opt for "Pakistan Culture" in lieu of Urdu.
- ⊙ Including Functional English.
- ** Translation of selected Surahs of Holy Quran in each Grade.
- *** Non-Muslim students may opt for "Religious Education" in lieu of Islamiat.
- Δ Grade A, B or C may be reflected in character certificate issued by the School

Scheme of Studies for Grades XI - XII

3. Medical & Allied Health Technologies / Engineering Technologies / Technical & Vocational Education Group

Sr. No.	Subjects / Activities	Theory + Practical		Theory + Practical Marks		Total Marks	Medium
A	Core Subjects	XI	XII	XI	XII		
1	Translation of Holy Quran**	3	3	50	50	100	—
2	Urdu*	5	5	75	75	150	—
3	English [⊙]	5	5	75	75	150	—
4	• Islamiat *** • Pakistan Studies	3 -	- 3	40+10 -	- 50	50 50	Urdu / English
5	Medical & Allied Health Technologies / Engineering Technologies / Technical & Vocational Education \$	3+2	3+2	75	75+25	175	English
6	Physics	4+2	4+2	75	75+25	175	English
7	Chemistry	4+2	4+2	75	75+25	175	English
8	Biology / Mathematics	4+1	4+2	75	75+25	175	English
	Total:	38	38	550	650	1200	
B	Co-curricular Activities ^Δ						
	Tutorial (Speech, Quizes, Critical Thinking Based Activities)	1	1	A/B/C	A/B/C	A/B/C	-
	• NCC / WG, Un-armed Combat & Martial Arts, Community Service and Games & Sports	1	1	A/B/C	A/B/C	A/B/C	-
	Total:	2	2				
	Grand Total:	40	40	550	650	1200	

- * Including Functional Urdu. Foreign students may opt for “Pakistan Culture” in lieu of Urdu.
- ⊙ Including Functional English.
- ** Translation of selected Surahs of Holy Quran in each Grade.
- *** Non-Muslim students may opt for “Religious Education” in lieu of Islamiat.
- \$ Students interested in Medical & Allied Health Technologies should opt for Biology, and those interested in Engineering Technologies or Technical & Vocational Education should opt for Mathematics, Refer to Page 41.
- Δ Grade A, B or C may be reflected in character certificate issued by the School.

Scheme of Studies for Grades XI - XII

4 Agriculture / Veterinary & Animal Sciences Group

Sr. No.	Subjects / Activities	Theory + Practical Periods		Theory + Practical Marks		Total Marks	Medium
A	Core Subjects	XI	XII	XI	XII		
1	Translation of Holy Quran**	3	3	50	50	100	—
2	Urdu*	5	5	75	75	150	—
3	English [⊙]	5	5	75	75	150	—
4	• Islamiyat *** • Pakistan Studies	3 -	- 3	40+10 -	- 50	50 50	Urdu / English
5	Agriculture/Veterinary & Animal Sciences \$	5	5	75	75+25	175	English
6	Physics	4+2	-	75	75+25	175	English
7	Chemistry	4+2	4+2	75	75+25	175	English
8	Biology	4+1	4+2	75	75+25	175	English
	Total:	38	38	550	650	1200	
B	Co-curricular Activities Δ						
	Tutorial (Speech, Quizes, Critical Thinking Based Activities)	1	1	A/B/C	A/B/C	A/B/C	-
	NCC/WG, Un-armed Combat & Martial Arts, Community Service, Games & Sports	1	1	A/B/C	A/B/C	A/B/C	-
	Total:	2	2				
	Grand Total:	40	40	550	650	1200	

- * Including Functional Urdu. Foreign students may opt for "Pakistan Culture" in lieu of Urdu.
 ⊙ Including Functional English.
 ** Translation of selected Surahs of Holy Quran in each Grade.
 *** Non-Muslim students may opt for "Religious Education" in lieu of Islamiyat.
 \$ One of the two subjects may be opted.
 Δ Grade A, B or C may be reflected in character certificate issued by the School

Scheme of Studies for Grades XI - XII

5. General Science Group

Sr. No.	Subjects / Activities	Theory + Practical Periods		Theory + Practical Marks		Total Marks	Medium
A	Core Subjects	XI	XII	XI	XII		
1	Translation of Holy Quran	3	3	50	50	100	—
2	Urdu*	5	5	75	75	175	—
3	English [⊙]	5	5	75	75	175	—
4	• Islamiat *** • Pakistan Studies	3 -	- 3	40+10 -	- 50	50 50	Urdu / English
5	Any one combination of three subjects from the list given at page 30	5	5	75	100	175	English
6		5	5	75	100	175	English
7		5	5	75	100	175	English
8	Education & Pedagogical Skills	6	6	75	75+25	175	English
	Total:	37	37	550	600	1100	
B	Co-curricular Activities Δ						
	Tutorial (Speech, Quizes, Critical Thinking Based Activities)	1	1	A/B/C	A/B/C	A/B/C	-
	NCC/WG, Un-armed Combat & Martial Arts, Community Service, Games & Sports	2	2	A/B/C	A/B/C	A/B/C	-
	Total:	3	3	-	-		
	Grand Total:	40	40	550	650	1200	

- * Including Functional Urdu. Foreign students may opt for “Pakistan Culture” in lieu of Urdu.
 ⊙ Including Functional English.
 ** Translation of selected Surahs of Holy Quran in each Grade.
 *** Non-Muslim students may opt for “Religious Education” in lieu of Islamiat.
 Δ Grade A, B or C may be reflected in character certificate issued by the School

Subject Combinations for General Science Group

Combination-1:

- I. Mathematics
- ii. Economics
- iii Computer Science & ICT

Combination-2:

- I. Mathematics
- ii. Statistics
- iii Computer Science & ICT

Combination-3:

- I. Mathematics
- ii. Physics
- iii Computer Science & ICT

Combination-4:

- i. Mathematics
- ii. Economics
- iii Statistics

Combination-5:

- i. Mathematics
- ii. Physics
- iii Statistics

Scheme of Studies for Grades XI - XII

6. Humanities, Social Sciences and General Group for Grades XI-XII

Sr. No.	Subjects / Activities	Theory + Practical Periods		Theory + Practical Marks		Total Marks	Medium
A	Core Subjects	XI	XII	XI	XII		
1	Translation of Holy Quran	3	3	50	50	100	—
2	Urdu*	5	5	75	75	150	—
3	English [⊙]	5	5	75	75	150	—
4	<ul style="list-style-type: none"> • Islamiat *** • Pakistan Studies 	3	—	40+10	—	50	Urdu / English
		—	3	—	50	50	
5	<ul style="list-style-type: none"> • Any three Electives from attached list of Humanities, Social Sciences and General Group of subjects 	5	5	75	100	175	Urdu / English / Respective Language
6		5	5	75	100	175	
7		5	5	75	100	175	
8	<ul style="list-style-type: none"> • Computer Science & ICT / Education & Pedagogical Skills 	6	6	75	75+25	175	English
	Total:	37	37	550	650	1200	
B	Co-curricular Activities ^Δ						
	Tutorial (Speech, Quizes, Critical Thinking Based Activities)	1	1	A/B/C	A/B/C	A/B/C	—
	NCC / WG, Un-armed Combat & Martial Arts and Community Service, Games & Sports	2	2	A/B/C	A/B/C	A/B/C	—
	Total:	3	3	—	—	—	
	Grand Total:	40	40	550	650	1200	

- * Including Functional Urdu. Foreign students may opt for “Pakistan Culture” in lieu of Urdu.
- ⊙ Including Functional English.
- ** Translation of selected Surahs of Holy Quran in each Grade.
- *** Non-Muslim students may opt for “Religious Education” in lieu of Islamiat.
- Δ Grade A, B or C may be reflected in character certificate issued by the School.

Elective Subjects for Humanities, Social Sciences & General Group for Grades XI-XII

A student should choose three elective subjects out of any one of the following sub Groups:-

Social Sciences I.	1	Public Health Administrates	Urdu/ English
	2	Psychology	Urdu/ English
	3	Education & Pedagogical Skills	Urdu/ English
	4	Sociology	Urdu/ English
	5	Civics	Urdu/ English
	6	Philosophy / Health & Physical Education	Urdu/ English
History & Languages II.	1	History of Sub Continent	Urdu/ English
	2	Islamic History & Culture	Urdu/ English
	3	British History/ European History	Urdu/ English
	4	American History	Urdu/ English
	5	Regional Languages: Punjabi/Saraiki/Pothoari/Sindhi/Baluchi/Pashto/Kashmiri/Balti	Respective Language
	6	Modern Languages: Arabic/Persian/French/German/Chinese/Turkish/ Russian	Respective Language
Leadership & Management III.	1	Leadership & Management	Urdu/ English
	2	Foundation of Leadership	Urdu/ English
	3	Decision Making	Urdu/ English
	4	Leadership & Management in Civil Services	Urdu/ English
	5	Leadership & Management in Military Services	Urdu/ English
	6	Military History	Urdu/ English
Computer Science IV.	1	Computer Programming & Languages	Urdu/ English
	2	Database Management System	Urdu/ English
	3	Computer Graphics & Animation	Urdu/ English
	4	Telecommunication	Urdu/ English
	5	Mathematics / Statistics	Urdu/ English
	6	Artificial Intelligence & Machine Learning	Urdu/ English
Legal Studies V.	1	Introduction to Law & Judicial System	Urdu/ English
	2	Criminology	Urdu/ English
	3	Islamic Laws	Urdu/ English
	4	Jurisprudence / Mass Communication	Urdu/ English
	5	Constitution of Pakistan	Urdu/ English
	6	Governance in Pakistan	Urdu/ English
Miscellaneous VI.	1	Management	Urdu/ English
	2	Business Administration	Urdu/ English
	3	Agriculture & Farming	Urdu/ English
	4	Military Science / Economics	Urdu/ English
	5	Commerce	Urdu/ English
	6	Mass Communication	Urdu/ English

Scheme of Studies for Grades XI - XII

7. Business and Commerce Group

Sr. No.	Subjects / Activities	Theory + Practical Periods		Theory + Practical Marks		Total Marks	Medium
A	Core Subjects	XI	XII	XI	XII		
1	Translation of Holy Quran	3	3	50	50	100	—
2	Urdu*	5	5	75	75	150	—
3	English [⊙]	5	5	75	75	150	—
4	• Islamiat *** • Pakistan Studies	3 -	- 3	40+10 -	- 50	50 50	Urdu / English
5	Business & Commerce	6	6	75	100	175	Urdu / English
6	Banking, Accounting & Finance	6	6	75	100	175	Urdu / English
7	Management & Marketing	5	5	75	100	175	Urdu / English
8	Computer Science & ICT	3+2	3+2	75	100	175	English
	Total:	38	38	550	650	1200	
B	Co-curricular Activities ^Δ						
	Tutorial (Speech, Quizes, Critical Thinking Based Activities)	1	1	A/B/C	A/B/C	A/B/C	-
	NCC / WG, Un-armed Combat & Martial Arts, Community Service, Games & Sports	1	1	A/B/C	A/B/C	A/B/C	-
	Total:	2	2				-
	Grand Total:	40	40	550	650	1200	-

- * Including Functional Urdu. Foreign students may opt for “Pakistan Culture” in lieu of Urdu.
- ⊙ Including Functional English.
- ** Translation of selected Surahs of Holy Quran in each Grade.
- *** Non-Muslim students may opt for “Religious Education” in lieu of Islamiat.
- Δ Grade A, B or C may be reflected in character certificate issued by the School

Scheme of Studies for Grades XI - XII

8. Home Economics Group

Sr. No.	Subjects / Activities	Theory + Practical Periods		Theory + Practical Marks		Total Marks	Medium
A	Core Subjects	XI	XII	XI	XII		
1	Translation of Holy Quran**	3	3	50	50	100	—
2	Urdu*	5	5	75	75	150	—
3	English⊙	5	5	75	75	150	—
4	• Islamiat *** • Pakistan Studies	3 -	- 3	40+10 -	- 50	50 50	Urdu / English
5	• Household Management and Resource Development • Shelter & Housing - Design & Technology	6 -	- 6	75 -	- 100	175	Urdu / English
6	• Human Development, Education & Career Planning • Food Science, Health & Hospitality	6 -	- 6	75 -	- 100	175	Urdu / English
7	• Consumerism and Consumer Science • Textile Clothing and Handicrafts	6 -	- 6	75 -	- 100	175	Urdu / English
8	Computer Science & ICT / Mathematics	5	5	75	75+25	175	English
	Total:	37	37	550	650	1200	
B	Co-curricular Activities Δ						
	Tutorial (Speech, Quizes, Critical Thinking Based Activities)	1	1	A/B/C	A/B/C	A/B/C	-
	NCC / WG, Un-armed Combat & Martial Arts, Community Service, Games & Sports	2	2	A/B/C	A/B/C	A/B/C	-
	Total:	3	3				-
	Grand Total:	40	40	550	650	1200	-

* Including Functional Urdu. Foreign students may opt for "Pakistan Culture" in lieu of Urdu.

⊙ Including Functional English.

** Translation of selected Surahs of Holy Quran in each Grade.

*** Non-Muslim students may opt for "Religious Education" in lieu of Islamiat.

Δ Grade A, B or C may be reflected in character certificate issued by the School.

Scheme of Studies for Grades XI - XII

9. Islamic Studies Group

Sr. No.	Subjects / Activities	Theory + Practical Periods		Theory + Practical Marks		Total Marks	Medium
A	Core Subjects	XI	XII	XI	XII		
1	Translation of Holy Quran**	3	3	50	50	100	
2	Urdu*	5	5	75	75	150	—
3	English	5	5	75	75	150	—
4	•Islamiat *** •Pakistan Studies	3	—	40+10	—	50	Urdu / English
		—	3	—	50	50	
5	•Arabic & Quranic Studies	6	6	75	100	175	Urdu / Respective Language
6	•Advanced Islamic Studies	6	6	75	100	175	Urdu
7	Muslim History & Culture	6	6	75	100	175	Urdu
8	Computer Science & ICT	4	3+1	75	75+25	175	English
	Total:	38	38	550	650	1200	
B	Co-curricular Activities Δ						
	Tutorial (Speech, Quizes, Critical Thinking Based Activities)	1	1	A/B/C	A/B/C	A/B/C	—
	• Civil Defence / Nursing, First Aid, Community Service, Games & Sports	1	1	A/B/C	A/B/C	A/B/C	—
	Total:	2	2				
	Grand Total:	40	40	550	650	1200	

- * Including Functional Urdu. Foreign students may opt for “Pakistan Culture” in lieu of Urdu.
 ◎ Including Functional English.
 ** Translation of selected Surahs of Holy Quran in each Grade.
 *** Non-Muslim students may opt for “Religious Education” in lieu of Islamiat.
 Δ Grade A, B or C may be reflected in character certificate issued by the School

Scheme of Studies for Grades XI - XII

10. Applied Arts Group

Sr. No.	Subjects / Activities	Theory + Practical Periods		Theory + Practical Marks		Total Marks	Medium
A	Core Subjects	XI	XII	XI	XII		
1	Translation of Holy Quran**	3	3	50	50	100	—
2	Urdu*	5	5	75	75	150	—
3	English [⊙]	5	5	75	75	150	—
4	• Islamiat *** • Pakistan Studies	3 -	- 3	40+10 -	- 50	50 50	Urdu / English
5	• Interior Design & Decoration • Fashion Design	6 -	- 6	75 -	- 100	175	Urdu / English
6	• Graphic Design & Animations • Product & Industrial Design	6 -	- 6	75 -	- 100	175	Urdu / English
7	• Photography, Videos & Digital Signage • Artichecture	6 -	- 6	75 -	- 100	175	Urdu / English
8	Computer Science & ICT	3+1	3+1	75	100	175	English
	Total:	38	38	550	650	1200	
B	Co-curricular Activities ^Δ						
	Tutorial (Speech, Quizes, Critical Thinking Based Activities)	1	1	A/B/C	A/B/C	A/B/C-	-
	• NCC / WG, Un-armed Combat & Martial Arts, Community Service, Games & Sports	1	1	A/B/C	A/B/C	A/B/C	-
	Total:	3	3				-
	Grand Total:	40	40	550	650	1200	-

- * Including Functional Urdu. Foreign students may opt for "Pakistan Culture" in lieu of Urdu.
 ⊙ Including Functional English.
 ** Translation of selected Surahs of Holy Quran in each Grade.
 *** Non-Muslim students may opt for "Religious Education" in lieu of Islamiat.
 Δ Grade A, B or C may be reflected in character certificate issued by the School.

Part-V

Standard School Calendar, Yearly Working Days and Daily Breakdown of Periods



Standard School Calendar & Yearly Working Days

Month	Total Days in a Month	Sundays	Working Days
April	30	5	25
May	31	5	26
August (2 nd half)	15	2	13
September	30	4	26
October	31	5	26
November	30	4	26
December	31	5	26
January	31	4	27
February	28	4	24
March	31	4	27
Total Working Days	288	42	246
Public Holidays			-13
Winter Vacation			-10
Miscellaneous Holidays			-7
Net Working Days in a Year			216
Academic Year			216

Note:

Literacy & Non-Formal Basic Education Department, Government of the Punjab will devise its own "Standard School Calendar, Yearly Working Days and Daily Breakdown of Periods."

Daily Breakdown of Periods

For Grades I-X (40 Minutes)			For Grades XI-XII (50 Minutes)	
Morning Assembly 8.00	Week Days	Friday	Week Days	Friday
Physical Education	8:15–8:30	8:15–8:30		
1 st Period	8:30–9:10	8:30–9:10	8:00–8:50	8:00–8:50
2 nd Period	9:10–9:50	9:10–9:50	8:50–9:40	8:50–9:40
3 rd Period	9:50–10:30	9:50–10:30	9:40–10:30	9:40–10:30
4 th Period	10:30–11:10	10:30–11:10	10:30–11:20	10:30–11:20
Recess	11:10–11:40	Nil	11:20–11:50	Nil
5 th Period	11:40–12:20	11:10–11:50	11:50–12:40	11:20–12:10
6 th Period	12:20–13:00	–	12:40–13:30	–
7 th Period	13:00–13:40	–	13:30–14:20	–
8 th Period	13:40–14:30	–	–	–

- Schools which do not have the capacity to manage all the students in one shift may arrange second shift in the afternoon in consultation with Education Department.
Duration of the period for Grades XI-XII may be reduced by 5 minutes for running two shifts.
- One hour Team Sports in the evening to facilitate talent hunt.
- There will be a maximum of 45 periods per week up to Grade IX-X and 40 periods per week for Grades XI-XII.

Technological Themes for Medical Related Technologies / Engineering Related Technologies / Technical & Vocational Education Grades IX-X

A student should choose either Medical Related Technologies or Engineering Related Technologies or Technical & Vocational Education to get Technologies familiarization of 50% of Technological Themes in Grade IX and remainder 50% in Grade X:

Medical Related Technologies Grades IX-X

- | | |
|----------------------------------|----|
| 1. Health Care Technology | |
| 2. Physiotherapy Technology | IX |
| 3. Medical Laboratory Technology | |
| <hr/> | |
| 4. Pharmaceutical Technology | |
| 5. Dental Hygiene & Technology | X |
| 6. Operation Theater Technology | |

OR

Engineering Related Technologies Grades IX-X

- | | |
|--|----|
| 1. Agriculture Engineering and Farming Technology | |
| 2. Computer & Information Communication Technology | IX |
| 3. Surveying, Soil Testing and Construction Technology | |
| <hr/> | |
| 4. Artificial Intelligence Technology | |
| 5. Architectural Design Technology | X |
| 6. Textile, Clothing and Handicraft Technology | |

OR

Technical & Vocational Education Grades IX-X

1. Technical and Vocational Education in Basic Electrical Technology
2. Technical and Vocational Education in Textile and Garments Technology
3. Technical & Vocational Education in Automotive Technology
4. Technical & Vocational Education in Artificial Intelligence Technology
5. Technical & Vocational Education in Telecommunication Technology.
6. Technical & Vocational Education in Refrigeration & Air Conditioning Technology.

Technological Themes for Medical & Allied Health Technologies / Engineering Technologies / Technical & Vocational Education for Grades XI-XII

A student should choose either Medical & Allied Health Technologies or Engineering Technologies or Technical & Vocational Education to get familiarization of 50% of Technological Themes in Grade XI and remaining 50% in Grade XII:

Medical & Allied Health Technologies Grades XI-XII

1. Health Care Technology
2. Ophthalmic Technology
3. Imaging Technology
4. Cardiovascular Technology
5. Medical Sonography (Ultrasound Technology)
6. Medical Related Robotics & Artificial Intelligence Technology
6. Robotics & Artificial Intelligence Technology

Engineering Technologies Grades XI-XII

- | | |
|--|-----|
| 1. Basic Electrical Engineering Technology | |
| 2. Basic Automotive Engineering Technology | XI |
| 3. Computer & Information Communication Technology | |
| <hr/> | |
| 4. Civil Construction Technology | |
| 5. Artificial Intelligence and Machine Learning Technology | XII |
| 6. Military Related Engineering Technology | |

OR

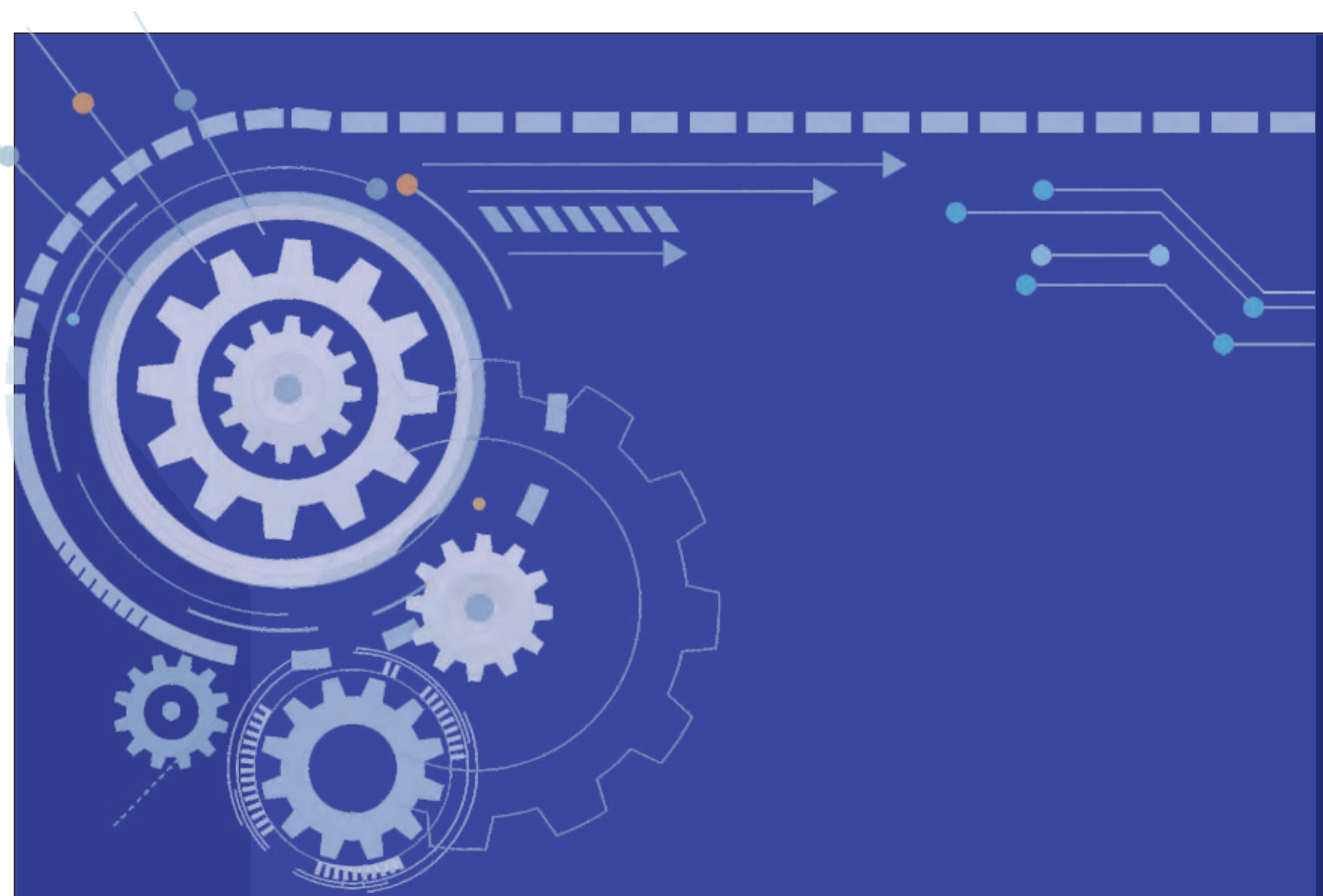
Technical & Vocational Education Grades XI - XII

- | | |
|--|-----|
| 1. Technical & Vocational Education in Electronics Technologies | |
| 2. Technical & Vocational Education in Textile & Garment Technology | XI |
| 3. Technical & Vocational Education in Road and Bridge Construction Technology. | |
| <hr/> | |
| 4. Technical & Vocational Education in Commercial Food Processing & Preservation Technology. | |
| 5. Technical & Vocational Education in Telecommunication & Laser Technology | XII |
| 6. Technical & Vocational Education in Automation & Robotics Technology | |

COMMITTEE FOR DEVELOPMENT OF SCHEME OF STUDIES

1.	Chairperson, Punjab Curriculum & Textbook Board, Lahore	Convener
2.	Managing Director, Punjab Curriculum & Textbook Board, Lahore	Member
3.	Secretary, School Education Department, Lahore	Member
4.	Secretary, Higher Education Department, Lahore	Member
5.	Secretary, Literacy and Non-Formal Basic Education Department, Lahore	Member
6.	Representative, University of the Punjab, Lahore	Member
7.	Representative, Lahore College for Women University, Lahore	Member
8.	Representative, University of Health Sciences, Lahore	Member
9.	Representative, University of Engineering & Technology, Lahore	Member
10.	Representative, University of Agriculture, Faisalabad	Member
11.	Chairman, Board of Intermediate & Secondary Education, Lahore	Member
12.	Chief Executive Officer, Punjab Examination Commission (PEC), Lahore	Member
13.	Chairman, Technical Education & Vocational Training Authority (TEVTA), Lahore	Member
14.	Dr. Iqar Ahmed Khan, Ex-V.C., University of Agriculture, Faisalabad	Member
15.	Maj Gen. (R) Muhammad Aslam, Ex-V.C., University of Health Sciences, Lahore	Member
16.	Mr. Muhammad Shakoor, Ex-Principal, Crescent Model Higher Secondary School, Lahore	Member
17.	Representative, Quaid-e-Azam Academy for Educational Development (QAED), Lahore	Member
18.	Representative, Islami Nazriati Council, Islamabad	Member
19.	Representative, Ittehad-e-Tanzeemat-e-Madaris Pakistan	Member
20.	Representative, Punjab Quran Board, Lahore	Member
21.	Representative, Nazria Pakistan Trust, Lahore	Member
22.	Mr. Mushtaq Ahmed Sial, Additional DPI (SE), Punjab (Co-opted Member)	Member
23.	Director Curriculum, Punjab Curriculum & Textbook Board, Lahore	Member / Secretary





/PCTBLahore



www.pctb.punjab.gov.pk



info@pctb.punjab.gov.pk



+92(42)99230672-76



+92(42)99230672-76



+92(42)99230679

For more information please contact

Punjab Curriculum and Textbook Board, 21-E-II, Gulberg-III-Lahore