

SCHEME OF STUDIES FOR CLASS XII (SENIOR SECONDARY)

COMPULSORY SUBJECTS:

Every candidate shall offer the following subjects:

1. General English
2. General Punjabi

Or

Punjab History and Culture

3. Environmental Education (Grading Subject)
4. Computer Science (Grading Subject)
5. ELECTIVE SUBJECTS

In addition to the compulsory subjects every candidate shall offer any of the following groups:

Group I	Humanities
Group II	Science
Group III	Commerce
Group IV	Agriculture

(I) HUMANITIES GROUP

Every candidate shall offer any three elective subjects from the following:

1. Language (anyone)
 - (i) Punjabi (Elective)\
 - (ii) Hindi
 - (iii) English (Elective)
 - (iv) Urdu
2. Classical/Foreign Language (anyone)
 - (i) Sanskrit
 - (ii) ArabicOR
 - (iii) French
 - (iv) German
3. History
4. Economics
5. Mathematics
6. Business Organisation and Management
7. Book – Keeping and Accountancy
8. Political Science
9. Sociology
10. Public Administration
11. Philosophy
12. Education
13. Religion
14. Music (Vocal)
15. Gurmat Sangeet
16. Music (Instrumental)
17. Dance (Tabla)
18. Dance
19. Philosophy

20. Education
21. Geography
22. Defence Studies
23. Psychology
24. Home Science
25. Modeling and Sculpture
26. Geometrical Perspective and Architectural Drawing
27. Commercial Art
28. Drawing and Painting
29. History and Appreciation of Art
30. Physical Education and Sport
31. Rural Development and Environment
32. Media Studies

(II) SCIENCE GROUP

Every candidate shall offer the following subjects:

1. Physics
2. Chemistry
3. Biology

Or

Mathematics

A candidate can offer an additional subject out of the following:

- (i) Geography
 - (ii) Home Science
 - (iii) Agriculture
 - (iv) Biology
- or
- Mathematics
- (v) Computer Application
 - (vi) Economics

(III) COMMERCE GROUP

All four subjects are compulsory

1. Business Studies-II
2. Accountancy II
3. Business Economics & Quantitative Methods-II
4. Fundamentals of E-Business

A candidate can also offer an additional subject out of the following:

- (a) Computer Application**
- (b) Mathematics**

(IV) AGRICULTURE GROUP

1. Agriculture
- 2. & 3. Any two of the following:**
 - (i) Physics
 - (ii) Chemistry
 - (iii) Economics
 - (iv) Rural Development & Environment
 - (v) Geography

A candidate can offer an additional subject out of the following:

- (a) Mathematics
- (b) Computer Application

Note:- The Syllabi in the subjects of Physics, Chemistry and Computer Application will be same as prescribed in the Science Group and that of Geography, Mathematics, Economics and Rural Development & Environment will be the same as in the Humanities Group.

Note:-1 A candidate can offer computer application as an additional subjects also. The syllabus of computer application will be the same as prescribed in Science Group.

**(A) SCHEME OF STUDIES
(ACADEMIC STREAM)
FOR
Senior Secondary (12th Class) Examination**

(a) Compulsory Subjects: Every candidate shall offer the following subjects:

Sr. No.	Subject	Th		Prac		CCE		Total Marks	Min Pass Marks
		Max/Min		Max/Min		Max/Min			
1.	General English	65	22			10	03	75	25
2.	General Punjabi Or Punjab History and Culture	65	22			10	03	75	25
3.	Environmental Education	45	15			05	02	50	17
4.	Computer Science	50	17	40	13	10	03	100	33

***Important Note:** Every candidate shall offer 'Environmental Education and Computer Science' as compulsory subjects. Examination of these subjects will be conducted at the school level. Evaluation also shall be done at school level and result in the form of Grades as shown in the Pass Formula will be sent to the Board and same will be reflected on the Certificate.

Note: 1. A candidate who has passed the Matriculation examination from a Board other than the Punjab School Education Board can have Punjab History and Culture in lieu of the Compulsory Punjabi Subject in the 11th/12th classes. Such students will furnish proof of not having studied Punjabi at the Matric level.

2. A candidate who has passed Matriculation examination from the Punjab School Education Board with 'Punjab History and Culture' as a subject can opt for Punjab History and Culture in lieu of compulsory Punjabi in the 11th and 12th classes.

(b) Elective Subjects:

In addition to the compulsory subjects every candidate shall offer any of the following groups:

- Group I Humanities
- Group II Science
- Group III Commerce
- Group IV Agriculture

(c) Additional Subjects:

In addition to three elective subjects offered by a candidate out of the group (only in case of Humanities, Science and Agriculture groups) a student may offer one additional subject from the same group.

HUMANITIES GROUP

Every candidate shall offer any three elective subjects from the following:

Sr. No.	Subject	Th		Prac		CCE		Total Marks	Min Pass Marks
		Max/Min	Max/Min	Max/Min	Max/Min	Max/Min	Max/Min		
1.	Language (anyone)								
i.	Punjabi (Elective)	90	30			10	03	100	33
ii.	Hindi	90	30			10	03	100	33
iii.	English(Elective)	90	30			10	03	100	33
iv.	Urdu	90	30			10	03	100	33
2.	Classical/Foreign Language (anyone)								
i.	Sanskrit	90	30			10	03	100	33
ii.	Arabic	90	30			10	03	100	33
	OR								
iv.	French	70	23	20	07	10	03	100	33
v.	German	70	23	20	07	10	03	100	33
3.	History	90	30			10	03	100	33
4.	Economics	90	30			10	03	100	33
5.	Mathematics	90	30			10	03	100	33
6.	Business Organisation & Management	90	30			10	03	100	33
7.	Book Keeping and Accountancy	90	30			10	03	100	33
8.	Political Science	90	30			10	03	100	33
9.	Sociology	90	30			10	03	100	33
10.	Public Administration	90	30			10	03	100	33
11.	Philosophy	90	30			10	03	100	33
12.	Education	90	30			10	03	100	33
13.	Religion	90	30			10	03	100	33
14.	Geography	70	23	20	07	10	03	100	33
15.	Defense Studies	70	23	20	07	10	03	100	33
16.	Psychology	70	23	20	07	10	03	100	33
17.	History and Appreciation of Art	90	30			10	03	100	33
18.	Geometrical Perspective and Architectural Drawing	90	30			10	03	100	33
19.	Rural Development and Environment	90	30			10	03	100	33
21.	Computer Application	60	20	30	10	10	03	100	33
22.	Agriculture	70	23	20	07	10	03	100	33
23.	Home Science	60	20	30	10	10	03	100	33
24.	Music (Vocal)	60	20	30	10	10	03	100	33
25.	Gurmat Sangeet	60	20	30	10	10	03	100	33

26.	Music (Instrumental)	60	20	30	10	10	03	100	33
27.	Music (Tabla)	60	20	30	10	10	03	100	33
28.	Music (Dance)	60	20	30	10	10	03	100	33
29.	Physical Education & Sports	50	17	40	13	10	03	100	33
30.	Drawing & Painting			90	30	10	03	100	33
31.	Commercial Art			90	30	10	03	100	33
32.	Modeling and Sculpture			90	30	10	03	100	33
33.	Media Studies	70	23	20	07	10	03	100	33

Note: (1) Candidates taking up Home Science as an elective subject may choose atleast one subject from Sociology, Psychology and Economics if they wish to seek admission to higher courses in Home Science.

(2) The syllabus of computer application will be same as prescribed in the Science Group.

(3) The syllabus of Agriculture will be same as prescribed in the Agriculture Group.

Imp. Note : If a candidate wants to appear in a language other than Punjabi, Hindi, English, Sanskrit, Urdu, Arabian, Persian and French, he/she shall have to take prior permission from Director Academics.

SCIENCE GROUP

Every candidate shall offer the following subjects:

Sr. No.	Subject	Th		Prac		CCE		Total Marks	Min Pass Marks
		Max/ Min		Max/ Min		Max/Min			
1.	Physics	70	23	20	07	10	03	100	33
2.	Chemistry	70	23	20	07	10	03	100	33
3.	Biology Or Mathematics	70	23	20	07	10	03	100	33
		90	30			10	03	100	33
A candidate can offer an additional subject out of the following:									
II.	Geography	70	23	20	07	10	03	100	33
III.	Home Science	60	20	30	10	10	03	100	33
IV.	Agriculture	70	23	20	07	10	03	100	33
V.	Biology Or Mathematics	70	23	20	07	10	03	100	33
		90	30			10	03	100	33
VI.	Computer Application	60	20	30	10	10	03	100	33
VIII	Economics	90	30			10	03	100	33

Note: (i) In addition to three elective subjects offered by a candidate out of Science group a candidate desiring higher studies in Ayurveda, may offer Sanskrit as an additional language. The syllabus of Sanskrit will be the same as prescribed in the Humanities Group.

- (ii) The Syllabi in subjects of Economics, Geography, Home Science and Mathematics will be the same as prescribed in the Humanities Group.
- (iii) The syllabus in the subject of Agriculture will be same as prescribed in the Agriculture Group.

COMMERCE GROUP

Sr. No.	Subject	Th		Prac		CCE		Total Marks	Min Pass Marks
		Max/Min		Max/Min		Max/Min			
1.	Business Studies-II	65	22			10	03	75	25
2.	Accountancy II	50	17	15	05	10	03	75	25
3.	Business Economics & Quantitative Methods-II	65	22			10	03	75	25
4.	Fundamentals of E-Business	50	17	15	05	10	03	75	25

A candidate can also offer an additional subject out of the following:

- (a) Computer Application
(b) Mathematics

Note: (i) All the four Elective subjects i.e. Sr. No. 1 to 4 are compulsory.

- (ii) The syllabus of Computer Application will be the same as prescribed in Science and Humanities Group.
- (iii) The syllabus of Mathematics will be the same as prescribed in Humanities Group.

AGRICULTURE GROUP

Sr. No	Subject	Th		Prac		CCE		Total Marks	Min Pass Marks
		Max/ Min		Max/ Min		Max/Min			
1.	Agriculture	70	23	20	07	10	03	100	33
2. & 3. Any two of the following:									
(i)	Physics	70	23	20	07	10	03	100	33
(ii)	Chemistry	70	23	20	07	10	03	100	33
(iii)	Economics	90	30			10	03	100	33
(iv)	Rural Development & Environment	90	30			10	03	100	33
(v)	Geography	70	23	20	07	10	03	100	33
A candidate can offer an additional subject out of the following:									
(a)	Mathematics	90	30			10	03	100	33
(b)	Computer Application	60	20	30	10	10	03	100	33

Note:- The Syllabi in the subjects of Physics, Chemistry and Computer Application will be same as prescribed in the Science Group and that of Geography, Mathematics, Economics and Rural Development & Environment will be the same as in the Humanities Group.

Abbreviations :

Th - Theory

Pr - Practical

CCE - Continuous Comprehensive Evaluation.

Note:- 1 A candidate can offer computer application as an additional subjects also.
The syllabus of computer application will be the same as prescribed in
Science Group.