ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ



ਸੈਸ਼ਨ 2024-25 ਸਕੀਮ ਆਫ ਸਟਡੀਜ਼ (ਵੋਕੇਸ਼ਨਲ ਸਟਰੀਮ)

SCHEME OF STUDIES 12th CLASS EXAMINATION (SENIOR SECONDARY CERTIFICATE EXAMINATION-II) (VOCATIONAL STREAM) Session-2024-25

Subjects for Studies

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

Sr. No.	Subject			Marks	
		Th.	Pr	CCE	Total
1.	General English (001)	80	-	20	100
2.	General Punjabi (002)	80	-	20	100
	Or				
	Punjab History and Culture (003)				
3.	Environmental Education (Grade)	40	_	10	
4.	Computer Science (146) (Grade)	50	45	5	
5.	General Foundation Course (GFC) (138) (Grade)	45	_	5	
6.	On job training (ojt)	-	30	-	30
7.	Paper-1 (Elective Subject)	30	50	10	90
8.	Paper-2(Elective Subject)	30	50	10	90
9.	Paper-3(Elective Subject)	30	50	10	90

Elective Subjects: Every candidate shall offer any one trade relating to anyone of the following groups. (Each trade has three compulsory subjects of 90 marks each.

- (i) Agriculture Group
- (ii) Business and Commerce Group
- (iii) Home Science Group
- (iv) Engineering & Technology Group

Important Notes:

- **1.** It is mandatory to get minimum 33% marks in theory and practical separately, No minimum marks are required in internal assessment but it is mandatory to get 33% marks in theory, practical and internal assessment in aggregate.
- **2.** Every candidate shall opt Computer Science as compulsory subject. Examination and Evaluation of this subject shall be done at Board level and result in the form of Grades as well as marks will be reflected on the certificate.
- **3.** Examination and Evaluation of Environmental Education will be done at school level and the marks obtained by the students will be sent to Board by schools.
- **4.** A candidate who has passed the Matriculation Examination from a Board other than Punjab School Education Board can opt Punjab History and Culture in lieu of the compulsory General Punjabi Subject. Such students furnish proof of not having studied Punjabi at Matriculation level.
- **5.** A candidate who has passed Matriculation Examination from 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 class 12th class.

- **6.** Twenty one days On The Job Training (O.J.T) every year in the month of November-December 30 marks are for O.J.T.
- **7.** The question papers of the above subjects name will be supplied by the Board & it will be compulsory for the students to score at least 33%marks Grading criteria as mentioned below is same as that of academic stream. For General Foundation Course (G.F.C):

	Marks	Grading
1.	Above 90% marks	'A+'
2.	Above 80% marks and upto 90% marks	'A'
3.	Above 70% marks and upto 80% marks	'B+'
4.	Above 60% marks and upto 70% marks	'B'
5.	Above 50% marks and upto 60% marks	'C+'
6.	Above 40% marks and upto 50% marks	'C'
7.	Marks 33% and upto 40% marks	'D'
8.	Below 33% marks	'E'

Note: To be declared 'Pass' a student has to clear General Foundation Course minimum with Grade 'D'.

- **Note:-** 1. Punjab School Education Board Regulations for Senior Secondary Examination are also applicable to vocational stream with certain exception.
- 2. The Board reserves the right to amend the syllabus of courses and/or scheme of studies as and when its considered necessary
- ਼ ਵੋਕੇਸ਼ਨਲ ਸਟਰੀਮ ਦੇ ਕਿਸੇ ਵੀ ਗਰੁੱਪ ਦਾ ਵਿਦਿਆਰਥੀ ਚੋਣਵੇਂ ਟਰੇਡ (ਜਿਸ ਵਿੱਚ ਤਿੰਨ ਚੋਣਵੇਂ ਵਿਸ਼ੇ ਆਉਂਦੇ ਹਨ।) ਦੇ ਨਾਲ਼ ਅਕਾਦਮਿਕ ਸਟਰੀਮ ਦਾ ਕੋਈ ਵੀ ਵਿਸ਼ਾ ਵਾਧੂ ਵਿਸ਼ੇ ਦੇ ਤੌਰ ਤੇ ਚੁਣ ਸਕਦਾ ਹੈ। ਅਕਾਦਮਿਕ ਸਟਰੀਮ ਦੇ ਵਿਸ਼ਿਆਂ ਦੀ ਸੂਚੀ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਹੈ:-
- 1.Punjabi
- 2. Hindi
- 3. English
- 4.Urdu
- 5. Sanskrit
- 6. French
- 7. German
- 8.History
- 9. Economics10. Mathematics
- 11. Political Science
- 12. Public Administration
- 13. Religion
- 14. Music (Vocal)
- 15. Gurmat Sangeet
- 16. Music (Instrumental)
- 17. Music (Tabla)
- 18. Music (Dance)
- 19. Philosophy
- 20.Geography
- 21. Defence Studies
- 22. Psychology
- 23. Home Science
- 24. Modeling and Sculpture
- 25. Commercial Art
- 26. Drawing and Painting
- 27. History and Appreciation of Art
- 28. Physical Education and Sports
- 29. Media Studies
- 30. Physics
- 31. Chemistry
- 32. Biology
- 33. Computer Applicatio
- 34. Busness Studies
- 35. Accountancy
- 36.Fundametal of e- Business
- 37. Agriculture
- 38. National Cadet Corps (NCC)

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INSURANCE Paper - 3 30 10 50 17 10 90	30	90	10	17	50	10	30	Paper - 2	INSURANCE	170
Trade (B10) Marketing	30	90	10	17	50	10	30	Paper - 3	INSURANCE	171
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181	30	90	10	17	50	10	30	Paper - 3	SALESMANSHIP - II	174
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217 INTRODUCTION TO COMPUTER APPLICATIONS Paper - 3 30 10 50 17 10 90	30	90	10	17	50	10	30	Paper - 3	INTRODUCTION TO COMPUTER	217

	(004) Food Dage		Group	HOME	SCIE	NCE			
Trade	(C01) Food Presei	rvation							
092	FOOD PROCESSING	Paper - 1	30	10	50	17	10	90	30
093	PLANT MANAGEMENT	Paper - 2	30	10	50	17	10	90	30
094	FOOD PACKAGING	Paper - 3	30	10	50	17	10	90	30
Trade	(C02) Garment Ma	ıking							
095	DRESS MAKING	Paper - 1	30	10	50	17	10	90	30
096	COMMERCIAL CLOTHING	Paper - 2	30	10	50	17	10	90	30
097	UNIT MANAGEMENT	Paper - 3	30	10	50	17	10	90	30
Trade	(C03) Knitting								
100	TEXTILE YARN CALCULATIONS & GARMENT MAKING	Paper - 1	30	10	50	17	10	90	30
099	CIRCULAR KNITTING	Paper - 2	30	10	50	17	10	90	30
098	FASHIONED KNITWEAR	Paper - 3	30	10	50	17	10	90	30
Trade	(C04) Textile (Wea	ving)						<u>l</u>	1
101	FABRIC STRUCTURE	Paper - 1	30	10	50	17	10	90	30
102	AND DESIGNING TEXTILE TESTING	Paper - 2	30	10	50	17	10	90	30
103	AND DYEING POWER LOOM MECHANICS AND	Paper - 3	30	10	50	17	10	90	30
Trada	OPERATIONS (C05) Textile Desi	anina							
Traue	` ,	giiiig							
105	TEXTILE TESTING AND FINISHING	Paper - 1	30	10	50	17	10	90	30
104	TEXTILE DESIGNING AND PRINTING - II	Paper - 2	30	10	50	17	10	90	30
106	TEXTILE DYEING - II	Paper - 3	30	10	50	17	10	90	30
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Trada		Group	ENGIN	EERIN	IG & TE	CHNO	LOGY		
Trade ((D01) Electrical ELEMENTS OF ELECTRICAL	Paper - 1	BNGIN 30	10	50 50	17	10	90	30
	(D01) Electrical ELEMENTS OF ELECTRICAL TECHNOLOGY ELECTRICAL DOMESTIC	•						90	30
107	(D01) Electrical ELEMENTS OF ELECTRICAL TECHNOLOGY ELECTRICAL	Paper - 1	30	10	50	17	10		
107 108 109	(D01) Electrical ELEMENTS OF ELECTRICAL TECHNOLOGY ELECTRICAL DOMESTIC APPLIANCES - II MATERIALS & WORKSHOP	Paper - 1	30	10	50	17	10	90	30
107 108 109	(D01) Electrical ELEMENTS OF ELECTRICAL TECHNOLOGY ELECTRICAL DOMESTIC APPLIANCES - II MATERIALS & WORKSHOP PRACTICE - II (D02) Electronics DIGITAL ELECTRONICS AND	Paper - 1	30	10	50	17	10	90	30
107 108 109 <i>Trade</i> ((D01) Electrical ELEMENTS OF ELECTRICAL TECHNOLOGY ELECTRICAL DOMESTIC APPLIANCES - II MATERIALS & WORKSHOP PRACTICE - II (D02) Electronics DIGITAL ELECTRONICS AND COMMUNICATION TEST AND MEASURING	Paper - 1 Paper - 2 Paper - 3	30 30 30	10 10 10	50 50 50	17 17 17	10 10 10	90	30
107 108 109 <i>Trade</i> ((D01) Electrical ELEMENTS OF ELECTRICAL TECHNOLOGY ELECTRICAL DOMESTIC APPLIANCES - II MATERIALS & WORKSHOP PRACTICE - II (D02) Electronics DIGITAL ELECTRONICS AND COMMUNICATION TEST AND	Paper - 2 Paper - 3 Paper - 1	30 30 30	10 10 10	50 50 50	17 17 17	10 10 10	90 90	30 30 30
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107 108 109 Trade (110 111 112 Trade (113 114 115	ELEMENTS OF ELECTRICAL TECHNOLOGY ELECTRICAL TECHNOLOGY ELECTRICAL DOMESTIC APPLIANCES - II MATERIALS & WORKSHOP PRACTICE - II (D02) Electronics DIGITAL ELECTRONICS AND COMMUNICATION TEST AND MEASURING INSTRUMENTS ELECTRONICS DEVICE AND CIRCUITS ENGINEERING DRAWING - II WORKSHOP PRACTICE - II CONSTRUCTION MATERIAL AND ESTIMATE (D04) Mechanical FITTING AND	Paper - 1 Paper - 3 Paper - 2 Paper - 2 Paper - 3 Paper - 3 Paper - 3	30 30 30 30 30 30 30 30	10 10 10 10 10 10 10	50 50 50 50 50 50 50	17 17 17 17 17 17 17	10 10 10 10 10 10 10	90 90 90 90 90 90	30 30 30 30 30 30 30
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107 108 109 Trade (110 111 112 Trade (111) 115 Trade (111) 116	ELEMENTS OF ELECTRICAL TECHNOLOGY ELECTRICAL TECHNOLOGY ELECTRICAL DOMESTIC APPLIANCES - II MATERIALS & WORKSHOP PRACTICE - II (D02) Electronics DIGITAL ELECTRONICS AND COMMUNICATION TEST AND MEASURING INSTRUMENTS ELECTRONICS DEVICE AND CIRCUITS ENGINEERING DRAWING - II WORKSHOP PRACTICE - II CONSTRUCTION MATERIAL AND ESTIMATE (D04) Mechanical FITTING AND WELDING	Paper - 1 Paper - 2 Paper - 2 Paper - 2 Paper - 3 Paper - 3 Paper - 3 Paper - 1 Paper - 2 Paper - 3	30 30 30 30 30 30 30 30 30	10 10 10 10 10 10 10 10 10 10 10 10 10	50 50 50 50 50 50 50 50	17 17 17 17 17 17 17 17 17	10 10 10 10 10 10 10 10	90 90 90 90 90 90 90	30 30 30 30 30 30 30 30

122	WORKSHOP TECHNOLOGY	Paper - 1	30	10	50	17	10	90	30
123	GARAGE PRACTICE AND MANAGEMENT	Paper - 2	30	10	50	17	10	90	30
124	AUTOMOBILE SUSPENSION AND CONTROLS	Paper - 3	30	10	50	17	10	90	30
Trade	(D07) Computer S	cience							
Trade 126	DESK TOP PUBLISHING	Paper - 1	30	10	50	17	10	90	30
	DESK TOP		30	10	50	17	10	90	30