

MGN PUBLIC SCHOOL , ADARSH NAGAR, JALANDHAR
12TH CLASS SYLLABUS PREBOARD-1 (NOVEMBER 2025)

XII ENGLISH

TOTAL MARKS:50

Duration:2 hrs

Section A (Reading)(14)

1. Comprehension I (7)
2. Comprehension II (7)

SECTION B (Writing) (14)

3. Invitations / Replies(4)
4. Letter to the editor/ Job application (5)
5. Report writing/Article Writing (5)

LITERATURE (22)

6. Extract based questions

Poetry & Prose (Flamingo & Vistas) (4+4+3=11)

7. Short Questions (Flamingo & Vistas) (3x2=6)

6.Long Question (5)(Flamingo / Vistas)

Flamingo:

Poems:

1. A Thing of Beauty
2. Roadside stand
3. Aunt Jennifer 's Tigers

Prose:

- 1.Lost spring
2. Indigo
3. Poets and pancakes
4. Interview
5. Going places

Vistas:

- 1.The Third Level
- 2.Journey to the end...
- 3.On the face of it
- 4.Memories of childhood

XII PHYSICS

Syllabus for pre-board 1 Physics -X11

Time : 2 hrs

Max Marks : 50

- 1) Optics: 10 marks
- 2) EMI and AC : 10 marks
- 3) EM waves : 5 marks
- 4) atoms, and nuclei: 10 marks
- 5) Dual nature : 7 marks
- 6) solids, and semiconductor devices : 8 marks

XII CHEMISTRY

Syllabus for Pre board 1(From 15 th November 2025)
Chemistry Syllabus

- 1.Coordination compds.(15 marks)
- 2.d and f block elements (15 marks)
- 3.Biomolecules (10 marks)
- 4.Aldehydes ,ketones and carboxylic acids (10 marks)

XII BIOLOGY

XII BIOLOGY – 50 marks

- **Molecular Basis of inheritance**
- Biotechnology: Principles and Processes
- Biotechnology and Its Applications
- Organisms and Populations
- Ecosystem
- Biodiversity and Conservation

XII MATHEMATICS

Syllabus for Pre board 1
Ch-5 Continuity and Differentiation
Ch-6 AOD
Ch -7 Integrals
Ch -8 Application of Integration
Ch -9 Differential equation
Ch -10 Vector
Ch - 11 3D
Ch -12 LPP
Ch- 13 Probability

Class-12

XII COMMERCE

XII ACCOUNTANCY

Accounts Syllabus
M.M. 50

Pre Board 1
Time:2 hrs

- Admission of a Partner
- Death of a Partner
- Dissolution of Partnership Firm
- Share Capital
- Issue of Debentures
- Cash Flow Statement
- Comparative and Common Size Statements

XII BUSINESS STUDIES

SYLLABUS PREBOARD 1
BUSINESS STUDIES
CH 5- ORGANISING
CH 6- STAFFING
CH 7- DIRECTING
CH 8- CONTROLLING
CH 9- FINANCIAL MANAGEMENT
CH 10- FINANCIAL MARKETS
CH 11- MARKETING
CH12- CONSUMER PROTECTION ACT

CLASS XII

XII ECONOMICS

Pre Board 1

M. M :50

Macro Economics

Unit 3:

Chapter 7: Aggregate demand and related concepts

Chapter 8: Income determination, and multiplier

Chapter 9: Excess Demand and deficient demand

Unit 4: Government budget and the economy

Unit 5: Balance of payments

Chapter 11: Foreign exchange rate

Chapter 12: Balance of payments

Indian Economy

Chapter 2 : Indian economy, 1950 to 1990

Chapter 3: Economic. reforms, 1991

Chapter 5: Human capital formation in India

Chapter 6: Rural development

Chapter 10: Comparative development, experience of India and its neighbours

XII MARKETING

SUBJECT SPECIFIC SKILLS

CH 2- PRICE

CH 3- PLACE DECISION

CH 4- PROMOTION

CH 5- EMERGING TRENDS IN MARKETING

EMPLOYABILITY SKILLS

CH 4- ENTREPRENEURSHIP SKILLS

CH 5- GREEN SKILLS

XII FMM

FINANCIAL MARKETS

M.M. 40

TIME 2 HRS

UNIT 3 CLEARING AND SETTLEMENT

UNIT 4 FINANCIAL STATEMENT ANALYSIS

UNIT 5 INTRODUCTION TO DERIVATIVES

EMPLOYABILITY SKILLS

UNIT 3- ICT SKILLS

UNIT 4- ENTREPRENEURIAL SKILLS

UNIT 5- GREEN SKILLS

XII PAINTING

Unit-3

The Bengal School of Painting and the Modern trends in Indian Art
syllabus based on their:

1. Origin and Development

2. Main features

3. Characteristics

4. Aesthetic parameters

5. Symbolic representation in artworks.

6. Competency based identification of style & technique

7. Understanding of emotions and moral values

8. Respect for life.

1. A National Flag of India: The Symbolic significance of its forms and the colours.

2. Contribution of Indian artists in the struggle for National Freedom Movement.

A. The Bengal School of Paintings:

1. Journey's End
2. Shiv and Sati
3. Radhika
4. Meghdoot

B. The Modern Trends in Indian Art

Appreciation of the following contemporary (Modern) Indian Art

i. Paintings:

Rama Vanquishing the Pride of the Ocean
Mother and child
Haldi Grinders
Mother Teresa

ii. Graphic - prints:

Children
Devi
Of Walls
Man, Woman and Tree

iii. Sculptures:

Triumph of Labour
Santhal Family
Cries Un - heard Cries
Ganesha

XII DANCE

Kathak Dance (Syllabus Pre-board 1)

- A brief history with other classical dance styles of India.
 - Basic understanding of the term ABHINAYA and definition of its four aspects: angika, vachika, aharya, satvika.
 - Acquaintance of the three gharanas of kathak dance (Lucknow, Jaipur, Banaras)
 - Rasa: definition and explanation of nine rasas.
 - Knowledge of the following terms: (short note) sangeet, tal, laya, angahara, bhramari, lokadharmi, natyadharmi, rasa and bhava.
 - Knowledge of the technical terminology of the dance form.
- a) Definition of the following:
- i) Vandana
 - ii) Tihaayi
 - iii) Aamad
 - iv) Toda/Tukraa
 - v) Paran
 - vi) Chakardar Toda / Tukraa and Paran
 - vii) Gatnikas
 - viii) Gatbhaav
- b) Knowledge of Theka of Dadra, Kaharwa, Roopak.
- c) Definition of Tali, Khali, Sam, Tihaayi.
- d) Ability to notate a Tukraa/Toda and Paran in Teentaal.
- Acquaintance with the traditional costumes and makeup.

XII INFORMATICS PRACTICES

Syllabus 12th IP PreBoard 1

Max marks 50

Duration 2 hrs

1. MySQL 25 marks

2. Python 25 marks

XII FOOD NUTRITION AND DIETETICS

FOOD NUTRITION AND DIETETICS- 40 marks

FOOD NUTRITION AND DIETETICS-30 marks

UNIT 4 FOOD SAFETY AND QUALITY CONTROL

Chapter 13 FOOD HAZARDS

Chapter 14 PERSONAL HYGIENE & FOOD HYGIENE

Chapter 15 FOOD ADULTERATION

Chapter 16 READING AND UNDERSTANDING FOOD LABELS

Chapter 17 HFSS FOODS AND THEIR IMPLICATIONS

EMPLOYABILITY SKILLS -10 MARKS

UNIT-1 COMMUNICATION SKILLS

UNIT 2 SELF MANAGEMENT SKILLS

XII ARTIFICIAL INTELLIGENCE

Syllabus 12th AI PreBoard 1

Duration 2 Hrs.

Max. Marks 50

EMPLOYABILITY SKILLS

Unit 1: Communication Skills-IV 2 (Marks)

Unit 2: Self-Management Skills-IV 2

Unit 3: ICT Skills-IV 2

Unit 4: Entrepreneurial Skills-IV 2

Unit 5: Green Skills-IV 2

Unit 2: Data Science Methodology 8

Unit 3: Making Machines See 6

Unit 5: Intr. to Big Data and Data Analytics 6

Unit 6: Understanding Neural Networks 8

Unit 7: Generative AI 7

Unit 8: Data Storytelling 5

XII LEGAL STUDIES SYLLABUS

Unit 3 Topics in Law- I (Business Laws)

Chapter 3 (A) - Law of Contract

Chapter 3 (B) - Law of Torts

Chapter 3 (C) - Law of Property

Chapter 3 (D) - Intellectual Property Law

Unit 4 Topics in Law- II (General Laws)

Chapter 4 (A) -Law and Sustainable Development

Chapter 4 (B)- Forms of Legal Entities

Chapter 4 (C) - Criminal Laws in India

Unit 5 Concept of Human Rights

Chapter 5 (A)-Human Rights in India

Chapter 5 (B)-Human Rights Violations Complaint Mechanism (Quasi-Judicial Bodies)

Unit 7 Legal Profession in India

BLUE PRINT

M.M. 50 T: 2HRS

1X10=10 (MCQs)

2X5=10 (Very Short Answer Type Q)

3X5=15 (Short Answer type Q)

5X3=15 (Long Answer Type Q)

XII EARLY CHILDHOOD CARE & EDUCATION

Syllabus Class 12 pre board 1 – Early Childhood Care and Education

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Unit 3:

Chapter 1: Early Language and Literacy

Chapter 2: Cognition and early numeracy

Chapter 3: The world around us

Chapter 4: Art and Aesthetics

Chapter 5: Inclusive Learning Environment.

Unit 4:

Chapter 1- Fostering Socio -Emotional Competence in Children.

Chapter 2- Managing Emotions.

Chapter 3- Role of Parents, Family and Community

Unit 5

Chapter 1- Arranging space for learning

Designing Safe Environment

Employability Skills:

Chapter 3: Information and Communication Technology Skills

Chapter 4: Entrepreneurship Skills

XII PHYSICAL EDUCATION

Unit 5 to 10 (All topics).

Marking Scheme as per Board.

XII MUSIC

1. Alankar, Kan, Meend, Khatka Murki. Alap
2. Time Theory of Ragas
3. Life sketch of a present Khayal singer (Kaushiki Chakraborty), Bade Ghulam Ali
4. Description of Tala Jhaptala Rupak with Tala notation with Thah, Dugun, Tigun, Chaugun.
5. Description and recognition of Raga Bhairav, Bageshri and Malkauns
6. Notation of Vilambit Khayal and Drut Khayal in prescribed ragas
7. Sangeet Ratnakar and Tuning of Tanpura

XII PSYCHOLOGY

Chapter 4 : psychological disorders

Chapter 5 : therapeutic approaches

Chapter 6: attitude and social cognition

Chapter 7: social influence and group processes