



Grade XII
Half yearly syllabus (2026-27)

English

READING SKILLS:

Comprehension Passages

- Factual, descriptive, or literary extracts for analytical understanding.
- Case-based factual passages incorporating verbal and visual inputs for critical reasoning.

WRITING SKILLS:

- Notice Writing
- Letter to Editor
- Formal and Informal Invitation
- Replies to the Invitation
- Application for a Job with Bio-data / Resume
- Article Writing

LITERATURE:

FLAMINGO

Prose :

- Chapter 1: The Last Lesson
- Chapter 2: Lost Spring
- Chapter 3: Deep Water
- Chapter 4: The Rattrap
- Chapter 5: Indigo
- Chapter 6: Poets and Pancakes

Poetry:

- Poem 1: My Mother at Sixty-Six
- Poem 3: Keeping Quiet
- Poem 4: A Thing of Beauty
- Poem 5: A Roadside Stand

VISTAS

Prose :

- Chapter 1: The Third Level
- Chapter 2: The Tiger King
- Chapter 3: Journey to the End of the Earth
- Chapter 4: The Enemy
- Chapter 6: On the Face of It

Physics

- Chapter 1 – Electric Charges and Fields
- Chapter 2 - Electrostatic Potential and Capacitance
- Chapter 3 - Current Electricity
- Chapter 4 - Moving Charges and Magnetism
- Chapter 5 - Magnetism and Matter
- Chapter 6 - Electromagnetic Induction
- Chapter 7 - Alternating Current
- Chapter 8 - Electromagnetic Waves
- Chapter 9 - Ray Optics and Optical Instruments
- Chapter 10- Wave optics

Biology

- Chapter-1 : Reproduction in Organisms
- Chapter-2 : Sexual Reproduction in Flowering Plants
- Chapter-3 : Human Reproduction
- Chapter-4 : Reproductive Health
- Chapter-5 : Principles of Inheritance and Variation
- Chapter-6 : Molecular Basis of Inheritance
- Chapter-7 : Evolution
- Chapter-8 : Human Health and Disease
- Chapter-9 : Microbes in Human Welfare

Chemistry

- Unit : Solutions
- Unit : Amines
- Unit : Electrochemistry
- Unit : d and f block elements
- Unit : Coordination Compounds
- Unit : Chemical Kinetics
- Unit : Haloalkanes and Haloarenes
- Unit : Alcohols, Phenols and Ethers(Only Alcohols are included)

Mathematics

- Chapter 1: Relation and Functions
- Chapter 2: Inverse Trigonometric Functions
- Chapter 3: (Matrices Chapter 4: Determinants
- Chapter 5: Continuity and Differentiability Chapter 6: Application of Derivatives
- Chapter 7: Integrations
- Chapter 8: Application of Integration
- Chapter 12: Linear Programming

Applied Mathematics

- Chapter 1: Numbers, Quantification and Numerical Applications
- Chapter 2: Numerical Inequalities
- Chapter 3: Matrices
- Chapter 4: Determinants

Chapter 5: Differentiation
Chapter 6: Application of Differentiation
Chapter 9: Probability

Accountancy

Part A: Accounting for Partnership Firms and Companies

Unit 1: Accounting for Partnership Firms

Chapter 1: Fundamentals of Partnership
Chapter 2: Goodwill (Nature & Valuation)
Chapter 3: Change in the Profit Sharing Ratio
Chapter 4: Admission of a partner
Chapter 5: Retirement of a partner
Chapter 6: Death of a partner
Chapter 7: Dissolution of a partnership firm

Unit 2. Accounting for Companies

Chapter 1: Accounting for Share Capital
Chapter 2: Accounting for Debentures – Issue of Debentures

Business Studies

Chapter -1 Nature and Significance of Management
Chapter -2 Principles of Management
Chapter -3 Business Environment
Chapter -4 Planning
Chapter -5 Organising
Chapter -6 Staffing
Chapter -7 Directing
Chapter -8 Controlling
Chapter -11 Marketing

Economics

Part A: Introductory Macroeconomics

Chapter 1 Introduction to Macroeconomics
Chapter 2 Some basic concepts of Macroeconomics
Chapter 5 Money
Chapter 6 Banking
Chapter 7 Aggregate Demand and Aggregate Supply and related concepts
Chapter 8 Short Run Equilibrium
Chapter 9 Problem of Deficient Demand and Excess Demand
Chapter 10 Government budget
Chapter 12 Balance of Payment

Part B: Indian Economic Development

Chapter 1 Indian economy on the eve of Independence
Chapter 2 Indian economy 1950- 1990

Chapter 3 Economic Reforms Since 1991
Chapter 4 Human Capital Formation in India

Entrepreneurship

Unit 1: Entrepreneurial Opportunity
Unit 2: Enterprise Planning
Unit 3: Enterprise Marketing
Unit 4: Enterprise Growth Strategies
Unit 5: Business Arithmetic

Psychology

Chapter 1- Variations in Psychological Attributes
Chapter 2- Self and Personality
Chapter 3- Meeting Life Challenges
Chapter 4- Psychological Disorders
Chapter 5- Therapeutic Approaches

Political Science

Chapter 1: The End of Bipolarity
Chapter 2: New Centres of Power
Chapter 3: Contemporary South Asia
Chapter 4: United Nations and its Organizations
Chapter 5: Security in Contemporary World
Chapter 6: Environment and Natural Resources
Chapter 7: Globalization
Chapter 8: Challenges of Nation-Building
Chapter 9: Planned Development
Chapter 10: India's Foreign Policy

Informatics Practices

Unit 1 Data Handling using Pandas and Data Visualization
Unit 2 Database Query using SQL
Unit 3 Introduction to Computer Networks

Physical Education

Unit I Management of Sporting Events
Unit II Children & Women in Sports
Unit III Yoga as Preventive measure for Lifestyle Disease
Unit IV Physical Education & Sports for CWSN (Children with Special Needs - Divyang)
Unit V Sports & Nutrition
Unit VI Test & Measurement in Sports
Unit VII Physiology & Injuries in Sports

Artificial Intelligence

Part A

Chapter 2: Self-management skills-IV

Chapter 3: ICT Skills-IV

Chapter 4: Entrepreneurial Skills-IV

Part B

Unit 2: Data Science Methodology: An Analytic Approach To Capstone Project

Unit 3: Making Machines See

Unit 4: AI With Orange Data Mining Tool

Unit 5: Introduction To Big Data And Data Analytics

Painting

1. Miniature Painting
2. The Bengal school of painting
3. Rajasthani school of miniature painting
4. The Pahari school of miniature painting
5. The Mughal School of Miniature Painting
6. The Deccan school of miniature painting
7. The Modern trends in Indian art: sculptures

Music

1. Definitions : Alankar, Gram, Murchhana, Alap, Taan, Gamak, Kan, Meend, sut and Ghaseet.
2. Introduction and notation with ekgun, dugun, Tigun and Chaugun of Rupak taal and Jhap taal.
3. Introduction and notation of Razakhani gat in raag Bhairav, Bageshwari and raag Malkauns.
Maseetkhani gat in raag Bageshwari
4. Life sketch and contribution of ustad Enayat Khan and Ustad Mushtaq Ali Khan.
5. Detailed study of Sangeet Ratnakar, Sangeet Parijat and Time Theory of Raagas.

Dance

Taal :- Dhamaar Taal ,Dadara Taal,jhap Taal ,Rupak Taal, Toda, Tukra,Param in Teen Taal

Dances : Mohiniyattam, Odissi, Kuchipudi, Kathak,

Gharana: Lukhnow, Jaipur, Banaras,Rasta and its types, Costumes and makeup

Definitions: Taal, Laya, Bhramari, Lokdharmi, Natyadharmi, Ras, Bhava

Financial Markets Management

Chapter-1 Introduction to Indian Securities Markets And Trading Membership

Chapter-2 Trading

Chapter-3 Clearing , Settlement and Legal Framework

Chapter-4 Financial Statement Analysis

Employability Skills

Unit-1 Communication Skills

Unit-2 Self-Management Skills

Unit-3 ICT Skills

Unit-4 Entrepreneurship Skills

Yoga

UNIT I: Introduction to Yoga and Yogic Practices

UNIT II: Introduction to Yoga-2

Legal Studies

Unit 2: Alternative Dispute Resolution in India

Unit 3: Judiciary

Unit 6: International Law

Unit 7: Legal Professions in India

Unit 8: Legal Services

Typography and Computer Applications

Employability Skills

Unit 1 : Communication Skills - IV

Unit 2 : Self-Management Skills - IV

Unit 3 : ICT Skills – IV

Subject Specific:

Unit-1 : Correspondence

Unit-2 : Manuscript

Unit-3 : Excel

Unit-4 : PowerPoint

Punjabi

ਪਾਠ 1 ਟੁਕੜੀ ਜੱਗ ਤੋਂ ਨਿਆਰੀ

ਪਾਠ 2 ਚੁੰਮ ਚੁੰਮ ਰੱਖੋ

ਪਾਠ 3 ਮੇਰਾ ਬਚਪਨ

ਪਾਠ 4 ਸਾਂਝ

ਪਾਠ 5 ਮਾੜਾ ਬੰਦਾ

ਪਾਠ 6 ਮੇਲੇ ਤੇ ਤਿਉਹਾਰ

ਪਾਠ 7 ਲੋਕ ਖੇਡਾਂ

ਵਾਕ ਵਟਾਂਦਰਾ ਅਖਾਣ, ਪੱਤਰ, ਅਣਡਿੱਠਾ ਪੈਰਾ

Note:

The Question Paper for the Half Yearly Examination will be based on the blueprint issued by CBSE.