



Grade XI
Half yearly syllabus (2026-27)

English

Reading

1. Comprehension
2. Note Making

Writing

1. Speech
2. Poster
3. Classified Advertisement

Grammar

1. Gap Filling (Tenses)
2. Re-ordering of Sentences
3. Transformation of Sentences

Literature

Hornbill

Chapter 1: The Portrait of A Lady

Chapter 2: We're Not Afraid to Die...if We Can All Be Together

Chapter 3: Discovering Tut: the Saga Continues

Poems

- 1: A Photograph
- 2: Laburnum Top
- 3: The Voice of the Rain

Snapshots

Chapter 1: The Summer of the Beautiful White Horse

Chapter 2: The Address

Chapter 5: Mother's Day

Physics

Chapter 1: Units and Measurements

Chapter 2: Motion in straight line

Chapter 3: Motion in a Plane

Chapter 4: Laws of Motion

Chapter 5: Work Energy and power

Chapter 6: Motion of system of particles and Rigid body

Chapter 7: Gravitation

Biology

- Chapter 1: The Living World
- Chapter 2: Biological Classification
- Chapter 3: Plant Kingdom
- Chapter 4: Animal Kingdom
- Chapter 5: Morphology of Flowering Plant
- Chapter 6: Anatomy of Flowering Plants
- Chapter 7: Structural Organisation in Animals
- Chapter 8: Cell -The Unit of Life
- Chapter 14: Breathing and Exchange of Gases

Chemistry

- Chapter-1: Some Basic Concepts of Chemistry
- Chapter-2: Structure of Atom
- Chapter-3: Classification of Elements and Periodicity in Properties
- Chapter-4: Chemical Bonding and Molecular Structure
- Chapter-7: Redox reactions

Mathematics

- Chapter 1: Sets
- Chapter 2: Relation and Functions
- Chapter 3: Trigonometric Functions
- Chapter 4: Complex Number
- Chapter 5: Linear Inequalities
- Chapter 6: Sequence and Series

Applied Mathematics

- Unit I: Number, Quantification and Numerical Application
- Unit II: Algebra
- Unit III: Mathematical Reasoning
- Unit IV: Calculus

Accountancy

- Chapter-1: Meaning, Objective, Scope and Nature of Accounting
- Chapter-2: Basic Accounting Terms
- Chapter-3: Accounting Principles
- Chapter-4: Process and Bases of Accounting
- Chapter-6: Accounting Equation
- Chapter-7: Double entry system
- Chapter-9: Journal
- Chapter-10: Accounting for Goods & Service Tax (GST)
- Chapter-11: Cash Book
- Chapter-12: Other Subsidiary Books
- Chapter-13: Ledger
- Chapter-14: Trial Balance

Chapter-15: Bank Reconciliation Statement

Business Studies

Part A

Chapter -1 Nature and Purpose of Business

Chapter-2 Forms of Business organisation

Chapter-3 Public,Private and Global Enterprises

Chapter-4 Business Services

Chapter-5 Emerging modes of business

Chapter-6 Social responsibility of business and its Ethics

Economics

Part A

Statistics for Economics

Chapter 1 Concept of Economics and significance of statistics in Economics

Chapter 2 Collection of data

Chapter 3 Census and sample method of collection of data

Chapter 4 Organisation of data

Chapter 5 Presentation of data

Chapter 6 Diagrammatic presentation

Chapter 7 Frequency diagrams

Chapter 8 Arithmetic line- Graphs

Chapter 9 Measures of central tendency - Arithmetic Mean

Part B

Introductory Microeconomics

Chapter 1 Economics and Economy

Chapter 2 Central problem of an Economy

Chapter 3 Consumer's equilibrium - Utility Analysis

Chapter 4 Consumer's equilibrium - Indifference curve

Chapter 5 Theory of Demand

Chapter 6 Price elasticity of demand

Psychology

Chapter 1- What is Psychology?

Chapter 2- Methods of Enquiry in Psychology

Chapter 4- Human Development

Chapter 5- Sensory, Attentional and Perceptual Processes

Entrepreneurship

Unit 1: Entrepreneurship: Concept and Functions

Unit 2: An Entrepreneur

Unit 3: Entrepreneurial Journey

Unit 4: Entrepreneurship as Innovation and Problem Solving

Unit 5: Concept of Market

Political Science

Chapter 1. Constitution
Chapter 2. Fundamental Rights
Chapter 3. Election and Representation
Chapter 4. Legislature
Chapter 5. Executive
Chapter 6. Judiciary
Chapter 7. Federalism
Chapter 8. Local Governments

Computer Science

Chapter 1: Python Fundamentals
Chapter 2: Conditional and Looping Constructs
Chapter 3: Strings in Python
Chapter 4: Lists in Python
Chapter 5: Tuples and Dictionary

Physical Education

Unit I: Changing Trends & Career in Physical Education
Unit II: Olympics Value Education
Unit III: Yoga
Unit IV: Physical Education & Sports for CWSN (Children with Special Needs - Divyang)
Unit V: Physical Fitness, Health and Wellness

Artificial Intelligence

Part A

Chapter 1: Communication Skills -III
Chapter 2: Self Management Skills-III

Part B

Chapter 1: Introduction :AI for everyone
Chapter 2: Unlocking Your Future In AI
Chapter 4: Introduction To Capstone Project
Chapter 5: Data Literacy – Data Collection To Data Analysis

Painting

1. Fundamentals of Visual Arts (Elements and Principles)
2. Six limbs of Indian painting
3. History of Indian painting and miniature painting (page no: 14 to 19)
4. The Rajasthani school of miniature painting
5. The Pahari school of miniature painting
6. Techniques in painting (Page no: 97 to 99)

Music

1. Definitions : Naad, Shruti, Swar, Saptak, Thaata, Jati, Laya, Taal, Raag and Gat.
2. Introduction and notation with Ekgun, Dugun, Tigun and Chaugun of Teentaal, Ek Taal and Chautaal.
3. Introduction and notation of Razakhani Gat in Raag Bihag, Bhairvi and Bheempalasi. Maseetkhani Gat in Raag Bihag.
4. Brief history of Drupad, Maseetkhani Gat, Razakhani Gat and Natya Shastra.
5. Life sketch and contribution towards music by Mian Tansen and Pt.V.N. Bhatkhande.

Dance

DEFINITION:- Nritya, Nritya, Natya, Anga, Upanga, Pratyanga, Taali, Khalli, Sam, Amad, Toda, Vandana, Gat Nikas, Gat Bhav, Tehayii, Paran

GHRANA:- Jaipur, Luknow.

DANCES:- Manipuri, Bharatnatyam.

QUESTION:- Abhinay And its types.

TAAL:- Teen, Dadra, Keharwa, Jhap, Rupak

Financial Markets Management

Chapter-1 Markets and Financial Instruments

Employability Skills

Unit-1 Communication Skills

Chapter-2 Primary and Secondary Market

Employability Skills

Unit-2 Self-Management Skills

Chapter-3 Mutual Funds Products and Features

Employability Skills

Unit-3 ICT Skills

Chapter-4 ETF's, Debt and Liquid Funds

Employability Skills

Unit-4 Entrepreneurial Skills

Food Nutrition and Dietetics

Employability Skills

Chapter 1: Communication Skills

Subject Specific Skills

Unit 1: Food and Nutrition: Basic Concept

Unit 2: Nutrition through Life Cycle

Legal Studies

Unit 1: Introduction to Political Institutions

Chapter 1: Concept of State

Chapter 2: Forms and Organs of Government

Chapter 3: Separation of Powers

Unit 2: Basic Features of the Constitution of India

Chapter 1: Salient Features of the Constitution of India

Chapter 2: Administrative Law

Unit 3: Jurisprudence, Nature and Sources of Law

Chapter 1: Jurisprudence, Nature and Meaning of Law

Chapter 2: Classification of Laws

Chapter 3: Sources of Laws

Chapter 4: Law Reforms

Chapter 5: Cyber Laws, Safety and Security in India

Electronics Technology

Employability Skills

Unit 1: Communication Skills-III

Subject Specific:

Ch-1 Overview of Atom, Sub-Atomic Particles and CRO

Employability Skills

Unit 2: Self-management Skills-III

Subject Specific:

Ch-2 Voltage and Current

Employability Skills

Unit 3: Information and Communication Technology Skills-III

Unit 4: Entrepreneurial Skills-III

Subject Specific:

Ch-2 Voltage and Current (Conti.)

Ch-3 Basics of Semiconductor

Data Science

Employability Skills

Unit-1 Communication Skills-III

Unit-2 Self-Management Skills-III

Unit-3 ICT Skills-III

Subject Specific:

- Ethics in Data Science
- Assessing Data
- Forecasting on Data
- Introduction to R Studio (Half Chapter)

ਦਫਤਰੀ ਸ਼ਬਦਾਵਲੀ

ਵੱਖ ਵੱਖ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ

ਬੈਂਕ, ਰੇਲਵੇ, ਡਾਕ, ਬੀਮਾ ਅਤੇ ਕੰਪਿਊਟਰ ਨਾਲ ਸੰਬੰਧਿਤ ਸ਼ਬਦਾਵਲੀ

ਮੁਹਾਵਰੇ, ਸਿੱਠਣੀਆਂ, ਟੱਪੇ, ਬੋਲੀਆਂ, ਢੇਲਾ, ਬੁਝਾਰਤਾਂ ਪ੍ਰੀਤ ਕਥਾਵਾਂ

ਅਖਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਪੱਤਰ

Punjabi

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