

**Annual Examination
Class - CBSE - XI
Syllabus 2025-2026**

1. English -

Section A

Reading Skills--

1. One unseen passage - factual, descriptive or literary
2. One unseen case-based factual passage -
3. Note Making and Summarization based on a passage 200-250 words. -

Section B

Grammar and Creative Writing Skills--

II. Grammar -

4. Questions on Gap filling (Tenses, Clauses)
5. Questions on re-ordering/transformation of sentences (Total seven questions to be done out of the eight given).

III. Creative Writing Skills

6. Short writing task – Classified Advertisements
7. Short writing task –Poster
8. Long Writing task: Speech
9. Long Writing Task: Debate

Section C

Literature Text Book and Supplementary

1. Hornbill:

- The Portrait of a Lady (Prose)
- A Photograph (Poem)
- “We’re Not Afraid to Die... if We Can Be Together
- Discovering Tut: The Saga Continues
- The Laburnum Top (Poem)
- The Voice of the Rain (Poem)
- Childhood (Poem)

The Adventure

- Silk Road (Prose)

Father to Son

2. Snapshots:

- The Summer of the Beautiful White Horse (Prose)
- The Address (Prose)
- Mother’s Day (Play)
- Birth (Prose)

The Tale of Melon City

2. Mathematics –

S. No Name of the Chapter

- 1 Sets
- 2 Relations and Functions
- 3 Trigonometric Function
- 4 Complex Numbers & Quadratic Equations
- 5 Linear Inequalities
- 6 Permutations and Combinations
- 7 Binomial Theorem
- 8 Sequence and Series
- 9 Straight Lines
- 10 Conic Sections
- 11 Introduction to Three-dimensional Geometry
- 12 Limits and Derivatives
- 13 Statistics
- 14 Probability

3. Applied Maths –

1. Numbers
2. Indices and Logarithms
3. Quantitative Aptitude
5. Sets and Relations
6. Sequences and Series
7. Permutations and Combinations
8. Logical reasoning
9. Functions
10. Limits and Continuity
11. Differentiation
12. Probability
13. Descriptive Statistics
14. Compound Interest and Annuity
15. Taxation
16. Utility Bills
17. Straight Line
18. Circle and Parabola

4. Physics –

Chapter 1: Units and measurements (Dimensional Analysis)

Chapter 2: Motion in a straight line.

Chapter 3: Motion in a plane

Chapter 4: Laws of Motion

Chapter 5: Work, Energy and Power

Chapter 6: Systems of particles and Rotational motion

Chapter 7: Gravitation

Chapter 8: Mechanical Properties of Solids

Chapter 9 : Mechanical Properties of Fluids

Chapter 10: Thermal Properties of Matter

Chapter 11 : Thermodynamics

Chapter 12 : Kinetic Theory

Chapter 13 : Oscillations

Chapter 14 : Waves

5. Chemistry –

S. No.	Chapter name	Marks
1.	Unit 1 Some Basic Concepts of Chemistry	5
2.	Unit 2 Structure of Atom	7
3.	Unit 3 Classification of Elements and Periodicity in Properties	6
4.	Unit 4 Chemical Bonding and Molecular Structure	9
5.	Unit 5 Chemical Thermodynamics	7
6.	Unit 6 Equilibrium	9
7.	Unit 7 Redox Reactions	6
8.	Unit 8 Organic Chemistry	9
9.	Unit 9 Hydrocarbon	12
	TOTAL	70

6. Biology –

UNIT-I

DIVERSITY IN THE LIVING WORLD

Chapter 1: The Living World

Chapter 2 : Biological Classification⁸

Chapter 3 : Plant Kingdom

Chapter 4 : Animal Kingdom

UNIT II

STRUCTURAL ORGANISATION IN PLANTS AND ANIMALS

Chapter 5 : Morphology of Flowering Plants

Chapter 6 : Anatomy of Flowering Plants

Chapter 7 : Structural Organisation in Animals

UNIT III

CELL: STRUCTURE AND FUNCTIONS

Chapter 8 : Cell: The Unit of Life

Chapter 9 : Biomolecules

Chapter 10 : Cell Cycle and Cell Division

UNIT IV

PLANT PHYSIOLOGY

Chapter 11 : Photosynthesis in Higher Plants

Chapter 12 : Respiration in Plants

Chapter 13 : Plant Growth and Development

UNIT V

HUMAN PHYSIOLOGY

Chapter 14 : Breathing and Exchange of Gases

Chapter 15 : Body Fluids and Circulation

Chapter 16 : Excretory Products and their Elimination

Chapter 17 : Locomotion and Movement

Chapter 18 : Neural Control and Coordination

Chapter 19 : Chemical Coordination and Integration

7. Computer Science –

Chapter 1: Computer System Organization

Chapter 2: Data Representation

Chapter 5: Getting started with Python

Chapter 6: Python Fundamentals

Chapter 7: Data Handling

Chapter 9: Flow of Control

Chapter 10: String Manipulation

Chapter 11: List Manipulation

Chapter 14: Cyber Safety

8. History –

Chapter 1: Writing and city life

Chapter 2: An empire across three continents

Chapter 3: Nomadic empires

Chapter 4: Three orders

Chapter 5: Changing cultural traditions

Chapter 6: Displacing Indigenous Peoples

Chapter 7: Paths to modernisation

9. Political Science -

Book 1 Indian Constitution at Work

1.Constitution:Why and How?

2.Rights in the Indian Constitution

3.Election and Representation

4.Executive

5.Legislature

6.Judiciary

7.Federalism

8.Local Government

9.Constitution as a Living Document

10.Philosophy of the Constitution

Book 2 Political Theory

1.Political Theory: An Introduction

2.Freedom

3.Equality

4.Social Justice

5.Rights

6.Citizenship

7.Nationalism

8.Secularism

10. Economics –

Part A: Statistics for Economics

Unit 1: Introduction

What is Economics?

Meaning, scope, functions and importance of statistics in Economics

Unit 2: Collection, Organisation and Presentation of data
Collection of data - sources of data - primary and secondary; how basic data is collected with concepts of Sampling; methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organisation.

Presentation of Data: Tabular Presentation and Diagrammatic Presentation of Data:

(i) Geometric forms (bar diagrams and pie diagrams), (ii) Frequency diagrams (histogram, polygon and Ogive) and (iii) Arithmetic line graphs (time series graph).

Unit 3: Statistical Tools and Interpretation

Measures of Central Tendency- Arithmetic mean, Median and Mode

Correlation – meaning and properties, scatter diagram; measures of correlation - Karl Pearson's method (two variables ungrouped data) Spearman's rank correlation (Non-Repeated Ranks and Repeated Ranks).

Introduction to Index Numbers - meaning, types - Wholesale Price Index, Consumer Price Index and index of industrial production, uses of index numbers; Inflation and Index Numbers, Simple Aggregative Method.

Part B: Introductory Microeconomics

Unit 4: Introduction

Meaning of microeconomics and macroeconomics; positive and normative economics

What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of Production Possibility Frontier and Opportunity Cost.

Unit 5: Consumer's Equilibrium and Demand

Consumer's equilibrium - meaning of Utility, Marginal Utility, Law of Diminishing Marginal Utility, conditions of consumer's equilibrium using marginal utility analysis.

Indifference curve analysis of consumer's equilibrium-the consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium.

Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve; price elasticity of demand - factors affecting price elasticity of demand; measurement of price elasticity of demand – percentage-change method and total expenditure method.

Unit 6: Producer Behaviour and Supply Meaning of Production Function – Short-Run and Long-Run Total Product, Average Product and Marginal Product.

Returns to a Factor

Cost – Short run costs - Total Cost, Total Fixed Cost, Total Variable Cost; Average

Cost; Average Fixed Cost, Average Variable Cost and Marginal Cost - meaning and their relationships.

Revenue – Total Revenue, Average Revenue and Marginal Revenue - meaning and their relationship.

Producer's Equilibrium - meaning and its conditions in terms of Marginal Revenue- Marginal Cost.

Supply, market supply, determinants of supply, supply schedule, supply curve and its slope, movements along and shifts in supply curve, price elasticity of supply; measurement of price elasticity of supply - percentage-change method.

Unit 7: Perfect Competition - Price Determination and simple applications.

Perfect competition - Features; Determination of market equilibrium and effects of shifts in demand and supply. (Short Run Only)

Simple Applications of Demand and Supply: Price ceiling, Price floor.

11. Accountancy –

1. Meaning, Objectives, Scope and Nature of Accounting.
2. Basic Accounting Terms.
3. Accounting Principles.
4. Process and Bases of Accounting.
5. Accounting Standards .
6. Accounting Equations.
7. Double Entry System.
8. Origin of Transactions: Source Documents of Accountancy.
9. Books of Original Entry — Journal.
10. Accounting for Goods & Services Tax (GST)
11. Books of Original Entry — Cash Book.
12. Books of Original Entry — Special Purpose Subsidiary Books.
13. Ledger.
14. Trial Balance and Errors.
15. Rectification of Errors.
16. Bank Reconciliation Statement.
17. Depreciation.
18. Provisions and Reserves.
19. Capital and Revenue.
20. Financial Statements.

21. Financial Statements — With Adjustments.
22. Accounts from Incomplete Records.

12. Business Studies –

Chapter-01 Evolution and fundamentals of business
Chapter-02 Forms of business organizations Chapter-03 Public, Private, and Global Enterprises
Chapter-04 Business Services
Chapter-05 Emerging modes of business
Chapter-06 Social responsibility of Business and business ethics
Chapter 7 - Formation of a company
Chapter 8- Sources of Business Finance
Chapter 9 - MSME and Entrepreneurship
Chapter 10 - Internal Trade
Chapter 11 - International Business

13. 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
Unit 6: Business Finance and arithmetic
Unit 7: Resource Mobilization

14. Psychology –

- Unit 1: What is Psychology?
- Unit 2: Methods of Enquiry in Psychology
- Unit 3: Human Development
- Unit 4: Sensory, Attentional and Perceptual Processes
- Unit 5: Learning
- Unit 6: Human Memory
- Unit 7: Thinking
- Unit 8: Motivation and Emotion
- Practicals: Span of attention & Learning; Project: Survey report

15. Legal Studies -

Unit - 1 Introduction to Political Institutions:Ch 1, Ch 2, and Ch 3.
Unit - 2 Basic Features of the Constitution of India: Ch1 and Ch 2.
Unit -3 Jurisprudence,Nature and Sources of Law: Ch 1, Ch 2, Ch 3, Ch 4 and Ch 5.
Unit - 4 Judiciary: Constitutional, Civil and Criminal Courts and Processes: Ch 1.
Unit - 5 Family Justice System: Ch 1, Ch 2, Ch 3, Ch 4 and Ch 5.

16. Physical Education

Unit 1: Changing Trends and Career in Physical Education
Unit 2: Olympic Value Education
Unit 3: Yoga
Unit 4: Physical Education and Sports for Children with Special Needs

Unit 5: Physical Fitness, Health, and Wellness
Unit 6: Test, Measurement and Evaluation
Unit 7: Fundamentals of Anatomy and Physiology in Sports
Unit 8: Fundamentals of Kinesiology and Biomechanics in Sports
Unit 9: Psychology and Sports
Unit 10: Training and Doping in Sports

Brief History of Gharana.
Brief study of Musical Elements in Natya Shastra and Vrahaddeshi.
Biographies.
Notetions of Talas.
Brief study of Tanpura and Tabla.
Identify the Ragas.
Descriptions of the Ragas.

17. Painting :

Theory
Unit 1:Pre-historic Rock Paintings & Art of the Indus Valley.
Unit 2: Buddhist, Jain, and Hindu Art
Unit 3:Temple Sculptures, Bronzes & Indo-Islamic Architecture.
Practical:
Submission of all Practical work done during the year.

18. Hindustani Percussion Instruments

Description of the Talas prescribed for Class XI
1.2 Description of the following: Kala ,Laya Sangeet
Unit 2
2.1 Brief knowledge of Natyashastra with special reference to Awanaddh Vadya.
Unit 3
3.1 Short life sketch of Kudau Singh, Nana Panse,
Unit 4
4.1 Brief knowledge on Banaras Gharana
4.2 Salient feature of Kudau Singh Gharana of Pakhawaj
Unit 5
5.1 Ability to write in notation of the prescribed Talas and compositions in Thah (Barabar), Dugun, Chaugunlaya.
5.2 Ability to do Tala Notation of compositions in prescribed Talas.
Prescribed Talas: Teentala or Adi Tala Jhaptala or Sul tala.

21. Dance

- Acquaintance with the themes of Ramayana, Mahabharat, Bhagwat Puraan and Geet Govind in context of kathak.
- Describing the dance drama or gat bhaav like Kalia daman, Govardhan lila, Panghat lila,
- Acquaintance with the technical dance part of kathak, ghungroo and its literary contents: abhinay, bhajan
- Acquaintance with the technical dance part of kathak, and its literary contents: thumri, dadra, ghazals
- Acquaintance with the technical dance part of kathak, and its literary contents: dhrupad, kavit, etc.
- History of kathak Dance

Describing the dance drama or gat bhaav like Marich vadh, Bhasmasur vadh, Madan daham

- Distinctive aspects of kathak: upaj, chakkars, etc.
- Definitions and short explanations of Nritta, Natya, Nritya, Tandav, Lasya, Anga, Upanga, Pratyanga
- Learn Kathak-specific notation in teen Taal and jhaptal
- Project File

19. Hindustani Melodic Instrument

Definitions : Sangeet, Dhwani, Naad, Shruti, Swar, Saptak, Thaat, Jati, Laya, Taal, Margi Sangeet, Deshi Sangeet, Raag, Nibaddha Gaan, Anibaddha Gaan, Swarimalika, Lakshan Geet.
Brief History of Dhrupad, Khayal and Tarana.
Brief History of Gharana.
Brief study of Musical Elements in Natya Shastra and Vrahaddeshi.
Biographies.
Notetions of Talas.
Brief study of Tanpura and Tabla.
Identify the Ragas.
Descriptions of the Ragas.

20. Hindustani Classical Vocal

Definitions : Sangeet, Dhwani, Naad, Shruti, Swar, Saptak, Thaat, Jati, Laya, Taal, Margi Sangeet, Deshi Sangeet, Raag, Nibaddha Gaan, Anibaddha Gaan, Swarimalika, Lakshan Geet.
Brief History of Dhrupad, Khayal and Tarana.