SYLLABUS (2025-26)

CLASS-11

POLITICAL SCIENCE Term 1

Book 1: Political Theory

- 1. Political Theory: An Introduction
- 2. Freedom
- 3. Equality
- 4. Social Justice
- 5. Rights
- 6. Citizenship
- 7. Nationalism
- 8. Secularism

Note: Mid-term Examination will be based on Term 1 syllabus

<u>Term 2</u>

Book 2: 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 Governments
- 9. Constitution as a living document
- 10. The Philosophy of the Constitution

SYLLABUS (2025-26)

CLASS-11

<u>ENGLISH</u>

<u>TERM 1</u>

READING SKILLS:

- 1. Unseen Passages
- 2. Note making

WRITING SKILLS:

- 1. Classified Advertisement
- 2. Speech
- 3. Poster
- 4. Debate

GRAMMAR:

- 1. Questions on Gap filling (Tenses, Clauses)
- 2. Questions on re-ordering/transformation of sentences

LITERATURE:

Hornbill

- 1. The Portrait of a Lady (Prose)
- 2. A Photograph (Poem)
- 3. "We're Not Afraid to Die... if We All Can Be Together (Prose)
- 4. Discovering Tut: The Saga Continues (Prose)
- 5. The Laburnum Top (Poem)

Snapshots

- 1. The Summer of the Beautiful White Horse (Prose)
- 2. The Address (Prose)

Note: Mid-term Examination will be based on Term 1 syllabus

SYLLABUS (2025-26)

CLASS-11

<u>TERM 2</u>

READING SKILLS:

- 1. Unseen Passages
- 2. Note making

WRITING SKILLS:

- 1. Classified Advertisement
- 2. Speech
- 3. Poster
- 4. Debate

GRAMMAR:

- 1. Questions on Gap filling (Tenses, Clauses)
- 2. Questions on re-ordering/transformation of sentences

LITERATURE:

Hornbill

- 1. The Voice of the Rain (Poem)
- 2. Childhood (Poem)
- 3. The Adventure
- 4. Silk Road (Prose)
- 5. Father to Son

Snapshots:

- 1. Mother's Day (Play)
- 2. Birth (Prose)
- 3. The Tale of Melon City

SYLLABUS (2025-26)

CLASS-11

PSYCHOLOGY

<u> Term 1</u>

Theory

- 1. What is Psychology?
- 2. Methods of Enquiry in Psychology
- 3. Human Development
- 4. Sensory, Attentional and Perceptual Processes

Practical/Project

- 1. Methods of data collection Survey or Interview
- 2. Experiment- Span of Attention

Note: Mid-term Examination will be based on Term 1 syllabus

<u>Term 2</u>

Theory

- 1. Learning
- 2. Human Memory
- 3. Thinking
- 4. Motivation and Emotion

Practical

- 1. Project- conduction of survey
- 2. Experiment Impact of meaningfulness of studying material on learning

SYLLABUS (2025-26)

CLASS-11

BUSINESS STUDIES

TERM 1:

- Unit 1: Evolution and Fundamentals of Business Nature and Purpose of Business
- Unit 2: Forms of Business organizations (includes Ch-7 as per NCERT)
- Unit 3: Public, Private and Global Enterprises
- Unit 4: Business Services
- Unit 5: Emerging Modes of Business
- Unit 6: Social Responsibility of Business and Business Ethics

Note: Mid-term Examination will be based on Term 1 syllabus

<u>TERM 2:</u>

- Unit 1: Evolution and Fundamentals of Business Nature and Purpose of Business
- Unit 2: Forms of Business organizations
- Unit 3: Public, Private and Global Enterprises
- Unit 4: Business Services
- Unit 5: Emerging Modes of Business
- Unit 6: Social Responsibility of Business and Business Ethics
- Unit 7: Sources of Business Finance
- Unit 8: Small Business and Enterprises
- Unit 9: Internal Trade
- Unit 10: International Trade

SYLLABUS (2025-26)

CLASS-11 ECONOMICS

<u>TERM - I</u>

Part A: Statistics for Economics

Unit 1: Introduction Unit 2: Collection, Organisation and Presentation of Data Unit 3: Statistical Tools and Interpretation

• Measures of Central Tendency- Arithmetic Mean

Part B: Introductory Microeconomics

Unit 4: Introduction Unit 5: Consumer's Equilibrium and Demand

Part C: Project Work

Note: Mid-term Examination will be based on Term 1 syllabus

<u>TERM - 2</u>

Part A: Statistics for Economics

Unit 3: Statistical Tools and Interpretation

- Measures of Central Tendency- Median and Mode
- Correlation
- Introduction to Index Numbers

Part B: Introductory Microeconomics

Unit 6: Producer Behaviour and Supply

Unit 7: Forms of Market and Price Determination under Perfect Competition with simple applications.

Part C: Project Work

SYLLABUS (2025-26)

CLASS-11 PHYSICS

<u>Term 1</u>

- 1. Chapter 1: -Units & Measurement
- 2. Chapter 2: Motion In A Straight Line
- 3. Chapter 3: Motion In A Plane
- 4. Chapter 4: -Laws Of Motion
- 5. Chapter 5: -Work, Energy & Power
- 6. Chapter 6: -System Of Particles & Rotational Motion
- 7. Chapter 7: -Gravitation

Note: Mid-term Examination will be based on Term 1 syllabus

<u>Term 2</u>

- 1. Chapter 8: -Mechanical Properties of Solids
- 2. Chapter 9: -Mechanical Properties of Fluids
- 3. Chapter 10: Thermal Properties of Matter
- 4. Chapter 11: Thermodynamics
- 5. Chapter 12: -Kinetic Theory
- 6. Chapter 13: -Oscillations
- 7. Chapter 14: -Waves

SYLLABUS (2025-26)

CLASS-11

CHEMISTRY

<u>Term I</u>

Unit 1: Some Basic Concepts of Chemistry Unit 2: Structure of Atom Unit 3: Classification of Elements and Periodicity in Properties Unit 4: Chemical Bonding and Molecular Structure Unit 5: Thermodynamics

Note: Mid-term Examination will be based on Term 1 syllabus

<u>Term II</u>

Unit 6: Equilibrium Unit 7: Redox Reactions Unit 8: Organic Chemistry: Some basic Principles and Techniques Unit 9: Hydrocarbons

SYLLABUS (2025-26)

CLASS-11

BIOLOGY

<u> Term 1</u>

Chapter-1: The Living World

Chapter-2: Biological Classification

Chapter-3: Plant Kingdom

Chapter-4: Animal Kingdom

Chapter-5: Morphology of Flowering Plants

Chapter-6: Anatomy of Flowering Plants

Chapter-7: Structural Organization in Animals

Chapter-8: Cell-The Unit of Life

Chapter-9: Biomolecules

Note: Mid-term Examination will be based on Term 1 syllabus

<u>Term 2</u>

Chapter-10: Cell Cycle and Cell Division Chapter-11: Photosynthesis in Higher Plants Chapter-12: Respiration in Plants Chapter-13: Plant Growth and Development 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

SYLLABUS (2025-26)

CLASS-11

ACCOUNTANCY

<u>TERM 1</u>

PART A: FINANCIAL ACCOUNTING - I

UNIT-1: INTRODUCTION TO ACCOUNTING.

• Accounting concept: Meaning, Significance, Objectives, Advantages and Limitations of accounting

Basic Accounting Terms.

THEORY BASE OF ACCOUNTING.

Fundamental accounting assumptions: GAAP- Concept, Basic Accounting Concept

System of Accounting.

Accounting Standards.

Goods and Services Tax (GST)

UNIT-2: ACCOUNTING PROCESS

Voucher and Transactions:

Recording of Transactions: Accounting equation, Journal, Cash Book: Simple, cash book with bank column and petty cashbook, Purchases book, Sales book, Purchases return book, Sales return book, Journal proper, Ledger.

Bank Reconciliation Statement.

Depreciation: (i) Straight Line Method (SLM) (ii). Written Down Value Method (WDV), Creating provision for depreciation/accumulated depreciation account, Treatment of disposal of asset.

Provisions and Reserves: Difference between provisions and reserve, capital and revenue reserve , Types of Reserves.

N.B: Term 1 project completion date: 1st September 2025.

Topics: Journal and Ledger, or Voucher

Note: Mid-term Examination will be based on Term 1 syllabus

SYLLABUS (2025-26)

CLASS-11

<u>TERM - 2:</u>

PART A: FINANCIAL ACCOUNTING – I UNIT-1: INTRODUCTION TO ACCOUNTING.

Accounting concept.

Basic Accounting Terms.

THEORY BASE OF ACCOUNTING.

Fundamental accounting assumptions.

UNIT-2: ACCOUNTING PROCESS

Recording of Business Transactions.

Voucher and Transactions.

Recording of Transactions: (Accounting equation, Journal,

subsidiary books and ledger)

Bank Reconciliation Statement.

Depreciation

Provisions and Reserves.

Trial balance.

Rectification of Errors.

PART B: FINANCIAL ACCOUNTING - II

UNIT 3: FINANCIAL STATEMENTS OF SOLE PROPRIETORSHIP

Financial Statements without and with adjustments. Accounts of Incomplete Records.

NB: Term 2 project to be completion date: 30th December 2025 **Topics:** Final accounts of an imaginary sole proprietorship.

SYLLABUS (2025-26)

CLASS-11

HISTORY

| TERM-1 | | |
|----------------------|-----------|-----------------------------------|
| SECTION TITLE | THEME NO. | THEME/CHAPTER TITLE |
| I EARLY SOCIETIES | THEME 1 | Writing and City Life |
| 11 | THEME 2 | An Empire Across Three Continents |
| EMPIRES | THEME 3 | Nomadic Empires |

Note: Mid-term Examination will be based on Term 1 syllabus

| TERM-2 | | | |
|----------------------------|-----------|-------------------------------|--|
| SECTION TITLE | THEME NO. | THEME/CHAPTER TITLE | |
| III CHANGING TRADITIONS | THEME 4 | The Three Orders | |
| | THEME 5 | Changing Cultural Traditions | |
| IV | THEME 6 | Displacing Indigenous Peoples | |
| TOWARDS MODERNIZATION | THEME 7 | Paths to Modernisation | |

Note: Final Examination will be based on Term 1 and Term 2 syllabus

NOTE: PROJECT WORK of 20 marks will be assessed as per the rubrics put forward by CBSE.

SYLLABUS (2025-26)

CLASS-11

ENTREPRENEURSHIP

<u>TERM 1</u>

Unit 1: Entrepreneurship: Concept and Functions Contents:

- Entrepreneurship Concept, Functions and Need
- Why Entrepreneurship for You
- Myths about Entrepreneurship
- Advantage and Limitations of Entrepreneurship
- Process of Entrepreneurship
- Entrepreneurship The Indian Scenario

Unit 2: An Entrepreneur

Contents:

- Why be an Entrepreneur
- Types of Entrepreneurs
- Competencies and Characteristics
- Entrepreneurial Values, Attitudes, and Motivation
- Intrapreneur: Meaning and Importance

Unit 3: Entrepreneurial Journey

Contents:

- Idea generation
- Feasibility Study and Opportunity Assessment
- Business Plan: Meaning, Purpose, and Elements
- Execution of Business Plan

Note: Mid-term Examination will be based on Term 1 syllabus

SYLLABUS (2025-26)

CLASS-11

<u>TERM 2</u>

Unit 1: Entrepreneurship: Concept and Functions Contents:

- Entrepreneurship Concept, Functions and Need
- Why Entrepreneurship for You
- Myths about Entrepreneurship
- Advantage and Limitations of Entrepreneurship
- Process of Entrepreneurship
- Entrepreneurship The Indian Scenario

Unit 2: An Entrepreneur

Contents:

- Why be an Entrepreneur
- Types of Entrepreneurs
- Competencies and Characteristics
- Entrepreneurial Values, Attitudes, and Motivation
- Intrapreneur: Meaning and Importance

Unit 3: Entrepreneurial Journey

Contents:

- Idea generation
- Feasibility Study and Opportunity Assessment
- Business Plan: Meaning, Purpose, and Elements
- Execution of Business Plan

SYLLABUS (2025-26)

CLASS-11

Unit 4: Entrepreneurship as Innovation and Problem Solving Contents:

- Entrepreneurs as problem solvers
- Innovations and Entrepreneurial Ventures Global and Indian
- Role of Technology E-commerce and Social Media
- Social Entrepreneurship Concept

Unit 5: Understanding the Market Contents:

- Market: Concept, Types
- Micro and Macro Market Environment
- Market Research Concept, Importance, and Process
- Marketing Mix

Unit 6: Business Finance and Arithmetic Contents:

- Unit of Sale, Unit Price, and Unit Cost for a single product or service
- Types of Costs Startup, Variable, and Fixed
- Break-Even Analysis for a single product or service

Unit 7: Resource Mobilization

Contents:

- Types of Resources Physical, Human, Financial, and Intangible
- Selection and utilization of human resources and professionals like Accountants,
- Lawyers, Auditors, Board Members, etc.

SYLLABUS (2025-26)

CLASS-11

MATHEMATICS

FIRST TERM

- 1. Sets Ch1
- 2. Relation and Functions Ch 2
- 3. Trigonometry Ch 3
- 4. Complex Numbers and Quadratic Equation Ch 4
- 5. Linear Inequalities Ch 5
- 6. Permutation and Combination Ch 6
- 7. Binomial Theorem Ch 7
- 8. Sequence and series Ch 8

Note: Mid-term Examination will be based on Term 1 syllabus

SECOND TERM

- 9. Straight Lines Ch 9
- 10. Conic Section Ch 10
- 11. 3 Dimensional Geometry Ch 11
- 12. Limits and Derivatives Ch 12
- 13. Statistics Ch 13
- 14. Probability Ch 14

Note: Final Examination will be based on Term 1 and Term 2 syllabus

Periodic Test 1:

- 1. Sets (ch-1)
- 2. Relation and functions (ch-2)

SYLLABUS (2025-26)

CLASS-11

PHYSICAL EDUCATION (048)

<u>TERM 1</u>

Theory:

- UNIT 1- Changing Trends & Career in Physical Education
- UNIT 2- Olympic Value Education
- UNIT 3- Yoga
- UNIT 4 Physical Education & Sports for CWSN
- UNIT 5- Physical Fitness, Wellness

Practical-1: Physical Fitness Test: SAI Khelo India Test, Brockport Physical Fitness Test (BPFT)

Note: Mid-term Examination will be based on Term 1 syllabus

<u>TERM 2</u>

Theory:

- UNIT 6- Test, Measurements & 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 & Doping in Sports

Practical-2: Procedure for Asanas, Benefits & Contraindications for any two Asanas for each lifestyle disease.

Practical-3: Anyone one IOA recognized Sport/Game of choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.

SYLLABUS (2025-26)

CLASS-11

COMPUTER SCIENCE

<u>Term –I</u>

Computer Systems and Organization

- 1. Units of Memory
- 2. Boolean Logic
- 3. Number Systems
- 4. Encoding scheme

Computational Thinking and Programming-1

- 1. Basics of Python Programming
- 2. Knowledge of Data Types
- 3. Operators
- 4. Errors
- 5. Flow of Control (Sequential, Selective and Iterative)
- 6. Strings
- 7. Lists

Note: Mid-term Examination will be based on Term 1 syllabus

<u>Term - II</u>

- Tuples
- Dictionary
- Introductions to Python Modules

SYLLABUS (2025-26)

CLASS-11

INFORMATICS PRACTICES

<u>Term -I</u>

Database concepts and the Structured Query Language

- 1. Database Concepts
- 2. Relational Data Model
- 3. Advantage of using structured query language
- 4. Data definition Language
- 5. Data Query Language
- 6. Data Manipulation Language
- 7. Datatypes and Operators

Introduction to Python

- 1. Basics of Python Programming
- 2. Data Types
- 3. Operators
- 4. Control statements (if else, if elif else, for loop)

Note: Mid-term Examination will be based on Term 1 syllabus

<u>Term II</u>

- LISTS
- DICTIONARIES
- Nd Arrays