



**SYLLABUS (2025-26)**

**CLASS-12**

**POLITICAL SCIENCE**

**Term 1**

**Book 2: Politics in India since Independence**

1. Challenges of Nation Building
2. Era of One-Party Dominance
3. Politics of planned development
4. India's external relations
5. Challenges and restoration of the Congress system
6. Crisis of Democratic Order
7. Regional Aspirations
8. Recent developments in Indian Politics

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

**Term 2**

**Book 1: Contemporary World Politics**

1. The End of bipolarity
2. Alternative centres of Power
3. Contemporary South Asia
4. International Organisations
5. Security in contemporary World
6. Environment and Natural resources
7. Globalisation

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



**SYLLABUS (2025-26)**

**CLASS-12**

**ENGLISH**

**TERM-I**

**SECTION A (Reading Skills)**

Unseen passage

Case-based passage

**SECTION B (Creative Writing Skills)**

1. Notice Writing
2. Formal/Informal Invitation and Reply
3. Letter to the Editor/Job Application
4. Article/Report Writing

**SECTION C (Literature Text Book and Supplementary Reading Text)**

**FLAMINGO (PROSE)**

1. The Last Lesson
2. Lost Spring
3. Deep Water
4. The Rattrap
5. Indigo

**FLAMINGO (POETRY)**

1. My Mother at Sixty-Six
2. Keeping Quiet
3. A Thing of Beauty

**VISTAS**

1. The Third Level
2. The Tiger King
3. Journey to the End of the Earth

**ASL: Assessment of Speaking and Listening**

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



**SYLLABUS (2025-26)**

**CLASS-12**

**TERM-2**

**SECTION A (Reading Skills)**

Unseen passage

Case-based passage

**SECTION B (Creative Writing Skills)**

1. Notice writing
2. Formal/ Informal Invitation and Reply
3. Letter to the editor/Job Application
4. Article/Report Writing

**SECTION C (Literature Text Book and Supplementary Reading Text)**

**FLAMINGO (PROSE)**

1. Poets and Pancakes
2. The Interview
3. Going Places

**FLAMINGO (POETRY)**

1. A Roadside Stand
2. Aunt Jennifer's Tigers

**VISTAS**

1. The Enemy
2. On the Face of It
3. Memories of Childhood

**ASL: Project Report and Viva**

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



**SYLLABUS (2025-26)**

**CLASS-12**

**HISTORY**

**Term 1**

- Theme 1 – Bricks, Beads and Bones
- Theme 2 – Kings, Farmers and Towns
- Theme 3 – Kinship, Caste and Class
- Theme 4 – Thinkers, Beliefs and Buildings
- Theme 5 – Through the eyes of travellers
- Theme 6 – Bhakti-Sufi Traditions

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

**Term 2**

- Theme 7 – An Empire Capital: Vijayanagara
- Theme 8 – Peasants, Zamindars and the States
- Theme 9 – Colonialism and the Countryside
- Theme 10 – Rebels and the Raj
- Theme 11 – Mahatma Gandhi and the National Movement
- Theme 12 – Framing of the Constitution

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



**SYLLABUS (2025-26)**

**CLASS-12**

**ENTREPRENEURSHIP**

**TERM 1**

- Unit 1: Entrepreneurial Opportunity
- Unit 2: Entrepreneurial Planning
- Unit 3: Enterprise Marketing
- Unit 5: Business Arithmetic

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

**TERM 2**

- Unit 1: Entrepreneurial Opportunity
- Unit 2: Entrepreneurial Planning
- Unit 3: Enterprise Marketing
- Unit 4: Enterprise Growth Strategies
- Unit 5: Business Arithmetic
- Unit 6: Resource Mobilization

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



**SYLLABUS (2025-26)**

**CLASS-12  
PHYSICS**

**THEORY**

**TERM 1:**

- 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

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

**TERM 2**

- Chapter-9: Ray Optics and Optical Instruments
- Chapter-10: Wave Optics
- Chapter-11: Dual Nature of Radiation and Matter
- Chapter-12: Atoms
- Chapter-13: Nuclei
- Chapter-14: Semiconductor Electronics: Materials, Devices and Simple Circuits

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

**PRACTICAL**

**Term 1**

**Activities**

1. To assemble a household circuit comprising three bulbs, three (on/off) switches, a fuse and a power source.
2. To assemble the components of a given electrical circuit.
3. To study the variation in potential drop with length of a wire for a steady Current.



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**CLASS-12**

**Experiment**

1. To find resistance of a given wire/standard resistor using metre bridge.
2. To verify the laws of combination (series) of resistances using a metre bridge.  
OR  
To verify the laws of combination (parallel) of resistances using a metre bridge.
3. To determine the resistance of a galvanometer by half-deflection method and to find its figure of merit.
4. To find the frequency of AC mains with a sonometer.

**Term 2**

**Activities**

1. To study effect of intensity of light (by varying distance of the source) on an LDR.
2. To observe refraction and lateral deviation of a beam of light incident obliquely on a glass slab.
3. To study the nature and size of the image formed by a (i) convex lens, or (ii) concave mirror, on a screen by using a candle and a screen (for different distances of the candle from the lens/mirror).

**Experiment**

1. To find the value of  $v$  for different values of  $u$  in case of a concave mirror and to find the focal length.
2. To find the focal length of a convex lens by plotting graphs between  $u$  and  $v$  or between  $1/u$  and  $1/v$ .
3. To determine angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation.
4. To determine refractive index of a glass slab using a travelling microscope.

**NOTE:**

- Activities of term 1 and term 2 are done together in the month of April and May.
- The Report of the observatory project carried out by the students is to be submitted before pre-board exams.



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**CLASS-12  
ECONOMICS**

**TERM – I**

**Part A: Introductory Macroeconomics**

1. National Income and Related Aggregates
2. Money and Banking
3. Determination of Income and Employment

**Part B: Indian Economic Development**

1. Development Experience (1947-90) and Economic Reforms since 1991

Chapter 1: Indian Economy on the Eve of Independence

Chapter 2: Indian Economy 1950-1990

Chapter 3: Economic Reforms since 1991: Liberalization, Privatization and Globalization: Appraisal

2. Development Experience of India: A comparison with Neighbours

Chapter 8: Comparative Development Experiences of India and its Neighbours

**Part C: Project Work**

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

**TERM - 2**

**Part A: Introductory Macroeconomics**

1. Government Budget and the Economy
2. Balance of Payments

**Part B: Indian Economic Development**

3. Current Challenges facing Indian Economy

Chapter 4: Human Capital Formation in India

Chapter 5: Rural development

Chapter 6: Employment: Growth, Informalisation and other Issues

Chapter 7: Environment and Sustainable Development

**Part C: Project Work**

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





**SYLLABUS (2025-26)**

**CLASS-12**

**CHEMISTRY**

**Term I**

Unit 1: Solutions

Unit 2: Electrochemistry

Unit 3: Chemical Kinetics

Unit 4: d and f- block Elements

Unit 6: Haloalkanes and Haloarenes

Unit 7: Alcohols, Phenols and Ethers

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

**Term II**

Unit 5: Coordination Compounds

Unit 8: Aldehydes, Ketones and Carboxylic acids

Unit 9: Amines

Unit 10: Biomolecules

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



**SYLLABUS (2025-26)**

**CLASS-12**

**BIOLOGY**

**Term 1**

Chapter-1: Sexual Reproduction in Flowering Plants

Chapter-2: Human Reproduction

Chapter-3: Reproductive Health

Chapter-4: Principles of Inheritance and Variation

Chapter-5: Molecular Basis of Inheritance

Chapter-6: Evolution

Chapter-7: Human Health and Diseases

Chapter-8: Microbes in Human Welfare

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

**Term 2**

Chapter-9: Biotechnology – Principles and Processes

Chapter-10: Biotechnology and its Applications

Chapter-11: Organisms and Populations

Chapter-12: Ecosystem

Chapter-13: Biodiversity and its Conservation

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



**SYLLABUS (2025-26)**

**CLASS-12**

**COMPUTER SCIENCE**

**Term-I**

Database Management

MySQL

Python

User Defined Functions

Connectivity

Text Files

Binary Files

Computer Networking

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

**Term -II**

CSV files

Stacks

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



**SYLLABUS (2025-26)**

**CLASS-12**

**PSYCHOLOGY**

**TERM 1**

**Theory**

1. Variations in Psychological attributes
2. Self and Personality
3. Meeting Life challenges
4. Psychological Disorders

**Practicals**

1. Case Profile
2. Introduction to Psychological Testing
3. Raven's Standard Progressive Matrices
4. Self-Concept Questionnaire
5. Sinha's Comprehensive Anxiety test

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

**TERM 2**

**Theory**

1. Therapeutic Approaches
2. Attitudes and Social Cognition
3. Social influence

**Practicals**

1. Global adjustment scale
2. Sodhi's Attitude Scale

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



**SYLLABUS (2025-26)**

**CLASS-12**

**INFORMATICS PRACTICES**

**TERM 1**

**Data Handling using Pandas- 1**

1. Introduction to Python Libraries
2. Data structure in pandas
3. Series
4. Data Frames
5. Importing / exporting data between CSV files and Data Frames

**Database Query using SQL**

1. Revision of Database concepts and SQL Commands covered in Class XI
2. Math Functions
3. Text Functions
4. Date Functions
5. Aggregate Functions
6. Querying and manipulating data
7. Working with two tables using equijoin

**Introduction to Computer Networks**

1. Introduction to Networks
2. Network Devices
3. Network Topologies
4. Introduction to internet
5. Website
6. Web Browsers

**Societal Impacts**

1. Digital Footprint
2. E-Waste: Hazards and Management
3. Awareness about health concerns related to the using of technology

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

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**SYLLABUS (2025-26)**

**CLASS-12**

**TERM 2**

**Data Visualization**

1. Purpose of Plotting
2. Customizing Plots

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



**SYLLABUS (2025-26)**

**CLASS-12**

**ACCOUNTANCY**

**TERM-1**

**PART A: ACCOUNTING FOR PARTNERSHIP FIRMS AND COMPANIES**

**UNIT 1: ACCOUNTING FOR PARTNERSHIP FIRMS**

**Partnership fundamentals:**

Accounting for Partnership firms - Reconstitution and Dissolution.

Goodwill nature and its valuation.

Change in the Profit-Sharing Ratio among the existing partners

Admission of a partner

Retirement of a partner.

Death of a partner

Dissolution of a partnership firm:

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

**TERM -2**

**PART A: ACCOUNTING FOR PARTNERSHIP FIRMS AND COMPANIES**

**UNIT 1: ACCOUNTING FOR PARTNERSHIP FIRMS**

Partnership fundamentals:

Accounting for Partnership firms - Reconstitution and Dissolution.

Goodwill nature and its valuation.

Change in the Profit-Sharing Ratio among the existing partners

Admission of a partner

Retirement of a partner.

Death of a partner

Dissolution of a partnership firm

**UNIT -2 ACCOUNTING FOR COMPANIES**

Accounting for Share Capital

Accounting for Debentures

**PART B: FINANCIAL STATEMENT ANALYSIS**



**SYLLABUS (2025-26)**

**CLASS-12**

**UNIT 3: ANALYSIS OF FINANCIAL STATEMENTS**

Financial statements of a Company

Accounting Ratios

**Unit 4: CASH FLOW STATEMENT**

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

**N.B:** Whole syllabus completion date: 15th November 2025.

Annual term project to be completed by 30th December 2025.

**Topic:** One Specific Project.

One specific project based on financial statement analysis of a company covering any two tools/ aspects from the following:

1. Comparative and common size financial statements
2. Accounting Ratios
3. Segment Reports
4. Cash Flow Statements





**SYLLABUS (2025-26)**

**CLASS-12**

**BUSINESS STUDIES**

**TERM -1**

**Part A: Principles and Functions of Management**

**Unit 1: Nature and Significance of Management**

**Concepts:**

- Management - concept, Features ,objectives, and importance
- Effectiveness Vs Efficiency
- Management as Science, Art, and Profession
- Levels of Management
- Functions of Management: Planning, Organizing, Staffing, Directing, Controlling
- Coordination - concept, features and importance

**Unit 2: Principles of Management**

**Concepts:**

- Principles of Management - concept and significance
- Fayol's Principles of Management
- Taylor's Scientific Management - principles and techniques

**Unit 3: Business Environment**

**Concepts:**

- Business Environment - features, concept and importance
- Dimensions: Economic, Social, Technological, Political, Legal
- Demonetization - concept and features
- Liberalization, Privatization and Globalization



**SYLLABUS (2025-26)**

**CLASS-12**

**Unit 4: Planning**

**Concepts:**

- Planning: Features, Concept, importance, and limitation
- Planning process
- Single Use and Standing Plans: Objectives, Strategy, Policy, Procedure, Method,
- Rule, Budget, Programme

**Unit 5: Organising**

**Concepts:**

- Organising: Concept and importance
- Organising Process
- Structure of Organisation – Functional and Divisional
- Formal and Informal Organisation
- Delegation: Concept, Elements, and Importance
- Decentralisation: Concept and Importance

**Unit 6: Staffing**

**Concepts:**

- Staffing: Concept and importance
- Staffing as part of Human Resource Management
- Staffing Process
- Recruitment Process
- Sources of Recruitment: Internal and External
- Selection – Process
- Training and Development: Concept, Importance, Methods
  - On-the-job and Off-the-job training
  - Vestibule Training
  - Apprenticeship Training
  - Internship Training

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



**SYLLABUS (2025-26)**

**CLASS-12**

**TERM - 2**

**Part A: Principles and Functions of Management**

**Unit 1: Nature and Significance of Management**

**Concepts:**

- Management - concept, Features ,objectives, and importance
- Effectiveness Vs Efficiency
- Management as Science, Art, and Profession
- Levels of Management
- Functions of Management: Planning, Organizing, Staffing, Directing, Controlling
- Coordination - concept, features and importance

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**CLASS-12**

**Concepts:**

- Organising: Concept and importance
- Organising Process
- Structure of Organisation – Functional and Divisional
- Formal and Informal Organisation
- Delegation: Concept, Elements, and Importance
- Decentralisation: Concept and Importance

**Unit 6: Staffing**

**Concepts:**

- Staffing: Concept and importance
- Staffing as part of Human Resource Management
- Staffing Process
- Recruitment Process
- Sources of Recruitment: Internal and External
- Selection – Process
- Training and Development: Concept, Importance, Methods
  - On-the-job and Off-the-job training
  - Vestibule Training
  - Apprenticeship Training
  - Internship Training

**Unit 7: Directing**

**Concepts:**

- Directing: Concept and Importance
- Elements of Directing
- Motivation: Concept, Maslow's Hierarchy of Needs, Financial and Non-Financial Incentives
- Leadership: Concept and Styles (Authoritative, Democratic, Laissez-faire)
- Communication: Concept, Formal and Informal Communication
- Barriers to Effective Communication
- Measures to Overcome Barriers



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**CLASS-12**

**Unit 8: Controlling**

**Concepts:**

- Controlling: Concept and Importance
- Relationship between Planning and Controlling
- Steps in Process of Control

**Part B: Business Finance and Marketing**

**Unit 9: Financial Management**

**Concepts:**

- Financial Management: Concept, Role, and Objectives
- Financial Decisions: Investment, Financing, Dividend – Meaning and Factors Affecting
- Financial Planning: Concept and Importance
- Capital Structure: Concept and Factors Affecting
- Fixed and Working Capital: Concept and Factors Affecting

**Unit 10: Financial Markets**

**Concepts:**

- Financial Markets: Concept
- Money Market: Concept
- Capital Market and its Types: Primary and Secondary
- Stock Exchange: Functions and Trading Procedure
- Depository Services and Demat Account
- Securities and Exchange Board of India (SEBI): Objectives and Functions

**Unit 11: Marketing**

**Concepts:**

- Marketing – Concept, Functions, and Philosophies
- Marketing Mix – Concept and Elements
- Product – Branding, Labelling, and Packaging – Concept
- Price – Concept, Factors Determining Price
- Physical Distribution – Concept, Components, Channels of Distribution
- Promotion – Concept and Elements:



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**CLASS-12**

- Advertising
- Personal Selling
- Sales Promotion
- Public Relations

**Unit 12: Consumer Protection**

**Concepts:**

- Consumer Protection: Concept and Importance
- Scope of Consumer Protection Act, 2019
- Meaning of Consumer
- Rights and Responsibilities of Consumers
- Who can File a Complaint?
- Redressal Machinery under the Consumer Protection Act, 2019
- Remedies Available
- Consumer Awareness – Role of Consumer Organisations and NGOs

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

“ Project Work to be completed by November ”



**SYLLABUS (2025-26)**

**CLASS-12**

**MATHEMATICS**

**TERM- I**

1. Relation and Functions - Ch 1
2. Inverse Trigonometric Functions - Ch 2
3. Matrices - Ch 3
4. Determinants - Ch 4
5. Continuity and Differentiability - Ch 5
6. Application Of Derivatives - Ch 6
7. Integrals - Ch 7
8. Application of Integrals - Ch 8

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

**TERM- II**

9. Differential Equation - Ch 9
10. Vectors - Ch 10
11. Three dimensional Geometry - Ch 11
12. Linear Programming - Ch 12
13. Probability - Ch 13

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

Periodic Test 1:

1. Matrices (ch-3)
2. Determinant (ch-4)



**SYLLABUS (2025-26)**

**CLASS-12**

**PHYSICAL EDUCATION (048)**

**TERM 1**

**Theory:**

UNIT 1- Management of Sporting Events

UNIT 2- Children and Women in Sports

UNIT 3- Yoga as Preventive measure for Lifestyle Disease

UNIT 4- Physical Education & Sports for (CWSN)

UNIT 5- Sports & Nutrition

**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***

**TERM 2**

**Theory:**

UNIT 6- Test and Measurement in Sports

UNIT 7- Physiology & Injuries in Sport

UNIT 8- Biomechanics and Sports

UNIT 9- Psychology and Sports

UNIT 10- Training in Sports

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

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

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