



Syllabus
Class – XII
English (301)

Periodic Test - I

Reading: Unseen Passage

Literature:

Book Flamingo (Poem) - My Mother at Sixty-Six, The Last Lesson

Book Vistas - The Third Level

Creative Writing: Notice Writing, Job Application

Periodic Test – II

Reading: Unseen Passage

Literature:

Book Flamingo - Lost Spring, Keeping Quiet

Creative Writing - Formal Invitations and replies

Half Yearly Examination

Reading: Unseen passages

Literature

Book Flamingo (Prose) – The Last Lesson, Lost Spring, Deep Water
The Rattrap, Indigo

Book Flamingo (Poetry) – My Mother at Sixty-Six, Keeping Quiet, A Thing of Beauty

Book Vistas – The Third Level, The Tiger King, Journey to the End of the World

Creative Writing

- Notice,
- Formal and Informal Invitations and Replies
- Letter to Editor, Job Application
- Article Writing

Physics (042)

Periodic Test – I

1. Electric Charge and Field
2. Electric Potential and Capacitors

Periodic Test – II

1. Current Electricity
2. Magnetic Effect of Current
3. Magnetism and Matter

Half Yearly Examination

1. Electric Charge and Field
2. Electric Potential and Capacitors
3. Current Electricity
4. Magnetic Effect of Current
5. Magnetism and Matter
6. Electro Magnetic Induction
7. Alternating Current
8. Electromagnetic Waves
9. Dual Nature of Radiation and Matter
10. Atoms
11. Nuclei

Chemistry (043)

Periodic Test – I

- Ch. 10 – Haloalkanes and Haloarenes
Ch. 11 – Alcohol, Phenol and Ether

Periodic Test – II

- Ch. 10 – Haloalkanes and Haloarenes
Ch. 11 – Alcohol, Phenol and Ether
Ch. 12 – Aldehyde, Ketones and Carboxylic Acid
Ch. 13 – Amines

Half Yearly Examination

- Ch. 2 – Solution
Ch. 3 – Electro Chemistry
Ch. 10 – Haloalkanes and Haloarenes
Ch. 11 – Alcohol, Phenol and Ether
Ch. 12 – Aldehyde, Ketones and Carboxylic acid
Ch. 13 – Amines
Ch. 14 – Biomolecules

Mathematics (041)

Periodic Test – I

Ch 1 – Relation and Function

Ch 2 – Inverse Trigonometry

Ch 3 - Matrices

Periodic Test – II

Ch- 4 Determinants

Ch- 5 Continuity and Differentiability

Half Yearly Examination

Ch – 6 Application of Derivatives

Ch- 7 Integrals

Ch -8 Application of Integrals

Biology (044)

Periodic Test – I

Ch. 2 Sexual Reproduction in Flowering Plants

Ch. 3 Human Reproduction

Periodic Test – II

Ch. 4 Reproductive Health

Ch. 5 Principles of Inheritance and Variation

Half Yearly Examination

Ch. 2 Sexual Reproduction in Flowering Plants

Ch. 3 Human Reproduction

Ch. 4 Reproductive Health

Ch. 5 Principles of Inheritance and Variation

Ch. 6 Molecular Basis of Inheritance

Ch. 7 Evolution

Ch. 8 Human Health and Diseases

Ch. 10 Microbes in Human Welfare

Business Studies (054)

Periodic Test – I

1. Nature and Significance of Management

2. Business Environment

3. Consumer Protection

Periodic Test – II

1. Principles of Management

2. Planning

3. Marketing Management

Half Yearly Examination

1. Nature and Significance of management
2. Principles of Management
3. Business Environment
4. Planning
5. Organising
6. Staffing
7. Marketing Management
8. Consumer Protection

Accountancy (055)

Periodic Test – I

1. Fundamentals of Partnership
2. Concept of Goodwill, Methods of Valuation of Goodwill.
3. Change in Profit Sharing Ratio

Periodic Test – II

1. Admission of a Partner
2. Retirement of a Partner
3. Death of a Partner
4. Dissolution of a Partner

Half Yearly Examination

1. Fundamentals of Partnership
2. Concept of Goodwill
3. Methods of Valuation of Goodwill
4. Change in Profit Sharing Ratio
5. Admission of a Partner
6. Retirement of a Partner
7. Death of a Partner
8. Dissolution of a Partner
9. Issue of Debentures
10. Analysis of Financial Statements - Meaning
11. Comparative and Common Size Statement

Economics (030)

Periodic Test – I

Macro Economics

Unit-I National Income (Chapter-1 and 2)

Unit-II Money and Banking

Periodic Test – II

Macro Economics

Unit-I National Income (Chapter-3)

Indian Economic Development

Chapter1: Indian Economy on the Eve of Independence

Half Yearly Examination

Macro Economics

Unit-I National Income

Unit-II Money and Banking

Unit-IV Government Budget and The Economy

Unit-V Foreign Exchange Rate and Balance of Payments

Indian Economic Development

Chapter1: Indian Economy on the Eve of Independence

Chapter2: Indian Economy (1950-1990)

Chapter3: Economic Reforms Since 1991 (LPG Policy)

Chapter5: Human Capital Formation in India

Chapter6: Rural Development

History (027)

Periodic Test – I

Theme 1 - Bricks, Beads and Bones

Theme 2 - Kings, Farmers and Towns

Periodic Test – II

Theme 3 - Kinship, Caste and Class

Theme 4 - Thinkers, Beliefs and Buildings

Half Yearly Examination

Theme 5 - Through The Eyes of Travellers

Theme 6 - Bhakti and Sufi Traditions

Theme 7 - An Imperial Capital: Vijayanagar

Half Yearly Exam Syllabus also includes the Syllabus of PT1 and PT 2 Exams.

Political Science (028)

Periodic Test – I

Book-A: Contemporary World Politics

Ch-1 Cold War and Non Aligned Movement, Ch-2 The End of Bipolarity

Book-B: Politics in India Since Independence

Ch-1 Challenges of Nation Building

Periodic Test – II

Book: A Contemporary World Politics

Ch-3 Contemporary Centres of Power, Ch-4 Contemporary South Asia

Book-B: Politics in India Since Independence

Ch-2 Era of One Party Dominance, Ch-3 Politics of Planned Development

Half Yearly Examination

Book: A Contemporary World Politics

Ch-1 Cold War and Non Aligned Movement, Ch-2 The End of Bipolarity

Ch-3 Contemporary Centres of Power, Ch-4 Contemporary South Asia

Ch-5 International Organisations, Ch-6 Security in the Contemporary World

Book-B: Politics in India Since Independence

Ch-1 Challenges of Nation Building, Ch-2 Era of One Party Dominance

Ch-3 Politics of Planned Development, Ch-4 India's External Relations

Ch-5 Challenges to and Restoration of Congress System

Project Work -20 marks (As per CBSE guidelines)

Geography (029)

Periodic Test – I

Text Book	Chapter No./Name
Text Book-1 Fundamental of Human Geography	Chapter -1 - Human Geography Nature & Scope Chapter- 2- The world population Distribution, Density, and Growth Chapter -3 - Human Development
MAP Political map of World (Identification)	Major Airports: <input type="checkbox"/> Asia: Tokyo, Beijing, Mumbai, Jeddah, Aden <input type="checkbox"/> Africa: Johannesburg & Nairobi <input type="checkbox"/> Europe: Moscow, London, Paris, Berlin and Rome <input type="checkbox"/> North America: Chicago, New Orleans, Mexico City <input type="checkbox"/> South America: Buenos Aires, Santiago <input type="checkbox"/> Australia: Darwin and Wellington

Periodic Test – II	
Text Book-1 Fundamental of Human Geography	Chapter- 5- Primary Activities Chapter- 6- Secondary Activities
MAP Outline Political map of World (Identification)	Chapter 5 (Primary Activities) 1. Areas of subsistence gathering 2. Major areas of Nomadic herding of the world 3. Major areas of Commercial livestock rearing 4. Major areas of Extensive commercial Grain faming 5. Major areas of Mixed farming of the World
Half Yearly Examination	
Text Book	Chapter No./Name
Text Book-1 Fundamental of Human Geography	Chapter -4 -Primary Activities
	Chapter-5 -Secondary Activities
	Chapter -6- Tertiary Activities
	Chapter- 7- Transport and Communication
Text Book – 2 India People and Economy	Chapter- 3- Land Resources and Agriculture
	Chapter – 6- Water Resources
	Chapter – 7- Mineral and Energy Resources
Ch-7 Map Section (World Political) Identification	<p>1. Major Sea Ports :</p> <p>Europe: North Cape, London, Hamburg North America: Vancouver, San Francisco, New Orleans South America: Rio De Janeiro, Colon, Valparaiso Africa: Suez and Cape Town Asia: Yokohama, Shanghai, Hong Kong, Aden, Karachi, Kolkata Australia: Perth, Sydney, Melbourne</p> <p>2. Inland Waterways: Suez canal, Panama canal, Rhine waterway and St. Lawrence Seaway</p> <p>3. Terminal Stations of Transcontinental Railways– Trans-Siberian, Trans Canadian, Trans-Australian Railways</p>
Ch-5 Map Section (India Political) Mark & Label	<p>Mines:</p> <ul style="list-style-type: none"> • Iron-ore mines: Mayurbhanj, Bailadila, Ratnagiri, Bellary • Manganese mines: Balaghat, Shimoga • Copper mines: Hazaribagh, Singhbhum, Khetari • Bauxite mines: Katni, Bilaspur and Koraput • Coal mines: Jharia, Bokaro, Raniganj, Neyveli • Oil Refineries: Mathura, Jamnager, Barauni

Informatics Practices (065)

Periodic Test – I

Ch.1-Querying and SQL Functions along with Class XI MYSQL Concepts

Ch.6-Introduction to Numpy (Class XI)

Periodic Test – II

Ch.5-Internet and Web

Ch.2- Data Handling using Pandas-I

Half Yearly Examination

Ch.1-Querying and SQL Functions

Ch.2- Data Handling using Pandas-I

Ch.4- Plotting data using Matplotlib

Ch.5-Internet and Web

Ch.6-Societal Impacts

Psychology (037)

Periodic Test – I

Ch. 3 - Meeting Life Challenges

Periodic Test – II

Ch. 4 - Psychological Disorders

Half Yearly Examination

Ch. 1 - Variations in Psychological Attributes

Ch. 2 - Self and Personality

Ch. 3 - Meeting Life Challenges

Ch. 4 - Psychological Disorders

Applied Mathematics (241)

Periodic Test – I

Unit II–Algebra

Periodic Test – II

Unit I–Numbers Quantification and Numerical Applications

Unit VI–Index Numbers and Time Based Data

Unit VIII – Linear Programming

Half Yearly Examination

Unit I–Numbers Quantification and Numerical Applications

Unit II–Algebra

Unit III-Calculus

Unit VI–Index Numbers and Time Based Data

Unit VIII – Linear Programming

Physical Education (048)

Periodic Test – I

Unit-I - Management of Sports Events

Unit-X - Training in Sports

Periodic Test – II

Unit-III - Yoga as Preventive measure for Lifestyle Disease

Unit- VI - Test and measurement in Sports

Half Yearly Examination

Unit-I - Management of Sports Events

Unit-II - Children and Women in Sports

Unit-III - Yoga as Preventive measure for Lifestyle Disease

Unit-V - Sports & Nutrition

Unit- VI - Test and measurement in Sports

Unit-X - Training in Sports

Commercial Art (052)

Periodic Test – I

1 Introduction to Indian miniature schools

2 The Rajasthani School of Miniature Painting

Periodic Test – II

1. The Pahari School of Miniature Painting

Basohli, Guler, Kangra and Chamba

Half Yearly Examination

1. The Rajasthani School of Miniature Painting

2. The Pahari School of Miniature Painting

3. The Mughal and Deccan School of Miniature Painting

Note :

1. Syllabus as per prescribed CBSE Curriculum 2023-24.

2. Entire syllabus as prescribed by CBSE will be assessed in Pre Board Exams.