

**PORTION FOR HALF YEARLY EXAM
2020-21
CLASS XI**

English Language:

- Compositions : Narrative, Descriptive, Reflective, Argumentative.
- Comprehension :
- Proposal Writing
- Grammar :
 - Subject Verb Agreement, Uses of Adjective.
 - Tenses.
 - Sequence of Tenses.
 - Active Passive Voice.
 - Direct and Indirect Speech.

English Literature

- Drama : The Tempest Act I(Scenes1 and 2)
- Prose : Salvatore
 - Fritz
 - Quality
- Poetry : The Dolphins
 - The Gift of India
 - John Brown

MATHEMATICS

1 (A)	Sets
6 (A)	Quadratic Equations
7 (A)	Linear Inequalities
2(A)	Relations and Functions
4 (A)	Principle of Mathematical Induction
2(B)	Introduction to Three – Dimensional Geometry
3 (A), 9(A)	Trigonometry; Binomial Theorem
10 (A)	Sequences and Series
11 (A),	Straight Lines
5(A)	Complex Number

PHYSICS

Ch. No.	
1,2,3,4,5	Units and Measurements
6	Motion in a straight line
7	Motion in a plane
8, 9, 10	Laws of Motion
11	Work, Energy and Power
24	Kinetic Theory of Gases

CHEMISTRY

1. Some basic concepts of Chemistry
2. Structure of atom.
3. Classification of elements and principles in properties.
4. Organic Chemistry – Some basics
5. Hydrocarbons
6. Hydrogen
7. Redox Reactions

BIOLOGY

Unit I - Diversity of Living Organisms

1. The Living World
2. Biological Classification
3. Plant Kingdom
4. Animal Kingdom

Unit II - Structural Organisation in Animals and Plants

5. Morphology of Flowering Plants
6. Anatomy of Flowering Plants
7. Structural Organisation in Animals - Cockroach

Unit IV - Plant Physiology

11. Transport in Plants
12. Mineral Nutrition
13. Photosynthesis

ACCOUNTS

1. Evolution of accounting.
2. Accounting Equation.
3. Meaning and objectives of accounting.
4. Double entry system.
5. Journal.
6. Accounting for GST.
7. Ledger.
8. Trial Balance.
9. Cash book.
10. Subsidiary books.
11. Generally accepted accounting principles.
12. Bank Reconciliation statement.
13. Capital and Revenue.

COMMERCE

Unit I Nature and Purpose of business

1. Classification of human activities – Economic and Non- Economic
2. Nature and Objectives of business
3. Classification of business activities

Unit 2 Forms of Business organisations

4. Introduction to business organisations
5. Sole trader
6. Partnership
7. Joint Stock Company
8. Types of Companies

9. Formation of a Company
 10. Public Enterprises, Public Utilities and Public private Partnerships.
 11. Cooperative Organisations
- Unit 3 Social Responsibility of Business and Business Ethics
12. Social Responsibility of Business and Business Ethics

ECONOMICS

1. Definitions of Economics
2. Basic concepts of Economics
3. Basic problems of an economy
4. Types of economies of scale
5. Solutions to basic problems in an economy
6. Parameters of development
7. Planning and Economic development of India
8. Statistics- Definitions, scope and limitations
9. Measures of central tendency

POLITICAL SCIENCE

1. Introduction to Political science
2. Fundamental concepts
3. The origin of the state
4. Political ideologies
5. Sovereignty
6. Law
7. Liberty
8. End of Cold War: impact on world order.
9. Disintegration of the Soviet Union

HISTORY

INDIAN HISTORY

1. Growth of Nationalism
2. Emergence of the Colonial Economy
3. Social and Religious Movements
4. Protest Movements against Colonial Rule

WORLD HISTORY

5. World War I: Causes, events leading to it; major changes in warfare and strategy; peace settlements
6. Peace Settlements after World War I
7. The Great Depression
8. Rise of Communism: Russia (1917 - 1939)

COMPUTER SCIENCE

- Chapter 1: Data Representation
- Chapter 2: Propositional Logic and Hardware
- Chapter 3: General OOP Concepts
- Chapter 4: Introducing Java
- Chapter 5: Java Fundamentals
- Chapter 6: Flow Control
- Chapter 11: Arrays
- Chapter 7: Classes in Java
- Chapter 8: Functions (Methods)

Subject Hindi

काव्य मंजरी -- साखी , बाल लीला , एक फूल की चाह ।

गद्य संकलन -- पुत्र प्रेम , गौरी , शरणागत ।

आषाढ का एक दिन --प्रथम अंक पृष्ठ संख्या (1--23)।

व्याकरण -- वाक्य शुद्ध करें, मुहावरे, अपठित गद्यांश।