

Half Yearly Exam Syllabus 2024

Class 11

English literature

1. Macbeth- Act 1 full
2. Prose-
 - a. Advice to youth
 - b. The paper menagerie
3. Poetry
 - a. Why I like the hospital
 - b. Sonnet 116

English language

1. Composition
2. Proposal writing
3. Directed writing-article, speech, report
4. comprehension with précis writing
5. Functional Grammar

History

- 1) Growth of Nationalism
- 2) Emergence of the Colonial Economy
- 3) Social and Cultural Impact of British Rule
- 4) Protest Movement against Colonial Rule
- 5) The First World War 1914- 1918
- 6) The Great Depression

History

- 1) Growth of Nationalism
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Biology

- Chapter 5- Morphology of flowering plants
Chapter 6- Anatomy of flowering plants
Chapter 7- Structural organisation in animals
Chapter 8- Cell: the unit of life
Chapter 9- Biomolecules
Chapter 10- Cell cycle and cell division
Chapter 11- Transport in plants
Chapter 12- Mineral nutrition
Chapter 13- Photosynthesis in higher plants
Chapter 14- Respiration in plants

Political science

Section –A

Chapter -1 Introduction to Political science
Chapter -2 Fundamental Concepts
Chapter -3 The Origin of the State
Chapter -4 Political ideologies
Chapter -5 Sovereignty
Chapter - 7 Liberty
Chapter - 8 Equality

Section B

Chapter - 1 International Relations

ACCOUNTS:

1. Introduction to Accounting
2. Basic Accounting Terms
3. Accounting Equation
4. Double Entry System
5. Accounting Cycle- Journal
6. Accounting for Goods and Service Tax (G.S.T)
7. Accounting Cycle- Ledger
8. Accounting Cycle- Trial Balance
9. Accounting Cycle- Final Accounts Without Adjustment
10. Sub Division of Journal- Cash Book

COMMERCE:

1. Classification of Human Activities- Economic and Non-Economic
2. Nature and Objectives of Business
3. Classification of Business Activities
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 Partnership

PHYSICS

Unit 1. Physical World and Measurement.
Unit 2: Kinematics.
Unit 3: Laws of Motion
Unit 4: Work, Energy and Power
Unit 5: Motion of System of particles and Rigid body
Unit 6: Gravitation

Computer Science

1. Propositional Logic and Hardware
2. General OOP Concepts
3. Introducing Java
4. Java Fundamentals
5. Flow of Control
6. Classes in Java

Physical Education

Section A

1. Concept of Physical Education
2. Individual Aspects of Physical Education
3. Effects of Physical Exercise on human body systems

Section B

1. Football
2. Cricket
3. Basketball

Chemistry

1. Some. basic concepts of Chemistry...
- 2 Chemical Bonding and molecular structure.
3. Redox Reaction. 4. Basic concepts of organic chemistry

Mathematics

Section A

Chapter 1: Sets
Chapter 2: Relation and Functions
Chapter 3: Trigonometry
Chapter 4: Principle of Mathematical Induction
Chapter 5: Complex Numbers
Chapter 6: Quadratic Equations

Section B: Chapter 1: Conic Sections

Section C: Chapter 1: Statistics

Economics

1. Understanding Economics

(i) Definition of Economics: Adam Smith, Alfred Marshall, Lionel Robbins, Samuelson.

(ii) Micro and Macro Economics - Meaning and Difference. Basic concepts: utility, price, value, wealth, welfare, money, market, capital, investment, income, production, consumption, saving, Business cycle, Aggregate demand and Aggregate supply.

(iii) Basic problems of an economy: what to produce; how to produce; for whom to produce; efficient use of resources.

(iv) Types of economies: developed and developing; Economic systems: capitalism, socialism and mixed economy; mechanism used to solve the basic problems faced by each economy.

(v) Parameters of Development.

(vi) Economic growth and development.

(vii) Sustainable Development.

3. Statistics

(i) Statistics: definition, scope and limitations of statistics.

(ii) Collection, organization and presentation of data.