

Class 12 (2024-2025)
Syllabus of Unit Test - 1

1. English -

Comprehension passage
Literature

Ch 1. The Last Lesson

Ch 2. Lost Spring

Ch 3. My Mother at sixty-six (Poem)

Ch 1. The Third Level (Vistas)

Writing skills:

1. Notice
2. Article

2. Mathematics - Pure Maths (041)

Ch. 1 : Relations and Functions

Ch. 2 : Inverse Trigonometric Functions

Ch. 3 : Matrices

Ch. 4 : Determinants

Ch. 5 : Continuity and Differentiability.

3. Applied Maths(241):

Ch. 1: Numbers Quantification and Numerical Applications

Ch.2: Numerical Inequalities

Ch.3: Matrices

Ch.4: Determinants

4. Physics

CHAPTER 1 - ELECTRIC CHARGES AND FIELDS

CHAPTER 2 - ELECTROSTATIC POTENTIAL AND CAPACITANCE

CHAPTER 3 - CURRENT ELECTRICITY

CHAPTER 4 - MOVING CHARGES AND MAGNETISM

5. Chemistry -

Chapter 1: Solution

Chapter 2: Electrochemistry

Chapter 3: Chemical Kinetics.

6. Biology -

Chapter 1: Sexual Reproduction in Flowering Plants

Chapter 2: Human Reproduction

Chapter 3: Reproductive Health

7. Computer Science –

Chapter#: Relational Databases

Chapter#: Simple Queries in SQL

Chapter#: Table Creation and Data Manipulation

Commands

8. History -

Theme 1: Bricks, Beads and Bones.

2. Theme 2. Kings, Farmers and Towns.

3. Kinship, Caste and Class

4. Thinkers, Beliefs and Buildings

9. Political Science

Book 1

1. End of Bipolarity

2. Contemporary Centres of Power

Book 2

1. Challenges of Nation Building

2. Era of one party dominance

10. Geography -

BOOK 1: Fundamentals of Human Geography

Ch.2. The world Population

Ch.3. Human Development

Ch.4. Primary Activities

Ch.5. Secondary Activities

11. Economics -

Macroeconomics

Unit 1: National Income and Related Aggregates

What is Macroeconomics?

Basic concepts in macroeconomics: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation.

Circular flow of income (two sector model);

Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method.

Aggregates related to National Income:

Gross National Product (GNP), Net National Product (NNP), Gross Domestic Product (GDP) and Net Domestic Product (NDP) - at market price, at factor cost; Real and Nominal GDP

GDP Deflator, GDP and Welfare

Indian Economic Development

Unit 6: Development Experience (1947-90) and Economic Reforms since 1991:

A brief introduction of the state of Indian economy on the eve of independence.

Indian economic system and common goals of Five Year Plans.

Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy),

industry (IPR 1956; SSI – role & importance) and foreign trade.

12. Accountancy

Chapter 1. Accounting for Partnership Firms

- Fundamentals

Chapter 2. Change in profit ratio among existing the partners

Chapter 3. Admission of a partner

13. Business Studies

Chapter-01: Nature and significance of management

Chapter-02: Principles of Management

Chapter-03: Business Environment,

Chapter-04: Planning

Chapter-05: Organising.

14. Entrepreneurship

Unit-01: Entrepreneurial Opportunity

Unit-02: Enterprise Planning

15. Psychology -

- Unit I: Variations in Psychological Attributes
- Unit II: Self and Personality

16. Legal Studies -

Unit 3 Topics in Law I (Business Laws)

Chapter 3 (A) : Law of Contract

Chapter 3 (B) : Law of Torts

Chapter 3 (C) : Law of Property

Chapter 3 (D) : Intellectual Property Law

Unit 4 Topics in Law II (General Laws)

Chapter 4 (A) : Law and Sustainable Development

Chapter 4 (B) : Forms of Legal Entities

Chapter 4 (C) : Criminal Laws in India

17. Physical Education –

Unit -I - Management of Sporting Events

Unit - II - Children & Women in Sports

18. Painting –

Unit 3: (A) National Flag of India and the Symbolic significance of its form and colour.

(B) The Bengal School Painting

(C) The Modern Trends in Indian Art

19. Hindustani Classical vocal Music -

Unit 1.1

Brief study of the following :

Alankar, varna, Kan, Meend, Khatka, Murki, Gamak, Sadra, Dadra, Gram, Murchhna, Alap, Tana.

2.1

Historical development of time theory of Ragas

Unit 4.1

- Description of prescribed Talas along with Tala notation with Thah, Dugun, Tigun and Chaugun - Jhapta, Rupak, Dhamar

20. Dance-

Unit- 1-Acquaintance with the themes of classical dances of India

Unit -2-Describing the life sketches of various classical dance gurus

Learn Kathak-specific notation in teen Taal, jhaptaal and Dhamar Taal

Acquaintance with the traditional dance costumes and make-up

Unit -3-Acquaintance with the three gharanas of Kathak