

# Apex Public School

Sant Nagar, Burari, Delhi

## SYLLABUS

Post-mid term Examination 2024-25

Class – XII

### ENGLISH

Reading Comprehension

Literature

1. Poets and Pancakes
2. Aunt Jennifer's Tigers
3. Roadside Stand
4. Journey to the End of the Earth

Creative writing

1. Job Application
2. Formal letters. Letter to Editor and complaint letter

### PHYSICS

1. Ray Optics
2. Wave Optics
3. Dual Nature
4. Semiconductors

### CHEMISTRY

1. Electrochemistry
2. Aldehyde and ketones, carboxylic acid
3. d&f block elements
4. Coordination compounds

### ACCOUNTANCY

1. Issue of shares
2. Issue of debenture

### ECONOMICS

1. AD-AS and its related concepts
2. Short run equilibrium

3. Excess and deficient demand
4. Human capital formation
5. Employment
6. Environment and sustainable development

### **BUSINESS STUDIES**

1. Ch- 8: Controlling
2. Ch-9: Financial management
3. Ch-10: Financial market

### **HISTORY**

#### **MEDIEVAL INDIA**

1. ch-6: Bhakti –sufi traditions
2. ch-7: An imperial capital
3. ch-8: Peasants, zamindars and the state

#### **MODERN INDIA**

1. ch-9: colonialism and the countryside

### **POLITICAL SCIENCE**

#### **PART: B Politics in India since Independence**

1. Ch-1 Challenges of Nation-Building
2. Ch-2 Era of one-party Dominance
3. Ch-3 Politics of Planned Development
4. Ch-4 India's External Relations

### **SOCIOLOGY**

#### **Indian Society**

1. Ch-5: Patterns of Social Inequality and Exclusion
2. Ch-6: The Challenges of Cultural Diversity

#### **Social Change and Development in India**

1. Ch-4: Change and Development in Rural Society.
2. Ch-8: Social Movements

### **MATHEMATICS**

1. Chapter 10 (Vector Algebra)
2. Chapter 11 (Three-Dimensional Geometry)
3. Chapter 12 (Linear Programming Problems)
4. Chapter 13 (Probability)

## **BIOLOGY**

1. Ch-5: Molecular Basis of Inheritance
2. Ch-11: Organisms and Population
3. Ch-12: Ecosystem
4. Ch-13: Biodiversity and Conservation

## **COMPUTER SCIENCE**

1. Ch - Review of Python Basics (5 marks)
2. Ch - Computer Networks (10 marks)
3. Ch - Relational Database and SQL (15 marks)
4. Ch - Interface Python with SQL (5 marks)

## **INFORMATICS PRACTICES**

1. Ch 4 - Database Query using SQL (15 marks)
2. Ch 5 - Computer Networks (10 marks)
3. Ch 6 - Societal Impacts (10 marks)

## **LEGAL STUDIES**

1. Legal profession in India
2. Law and sustainable development
3. Criminal laws in India

## **PSYCHOLOGY**

1. Ch-2: Self and personality
2. Ch-4: Psychological Disorders
3. Ch-5: Therapeutic Approaches
4. Ch-6: Attitude and Social Cognition

## **PAINTING**

1. Ch-5: The Bengal School of Painting.
2. Ch-6: New Wave in Indian Arts.