

## **SYLLABUS ENTRANCE EXAM CLASS XII 2025-26**

### **CHEMISTRY**

1. Some Basic concepts of chemistry
2. Structure of atom
3. Classification of elements and periodicity in properties
4. Chemical bonding and molecular structure
5. Chemical thermodynamics
6. Equilibrium
7. Redox reactions
8. Organic chemistry some basic principles and techniques
9. Hydrocarbons

### **ENGLISH**

1. Comprehension
2. Re-Ordering
3. Gap Filling
4. Speech
5. Debate
6. Poster
7. Advertisement

### **ACCOUNTS**

JOURNAL

LEDGER

TRIAL BALANCE

CASH BOOK

FINANCIAL STATEMENTS WITHOUT AND WITH ADJUSTMENTS

### **BUSINESS STUDIES**

CHAPTER 1 NATURE AND PURPOSE OF BUSINESS (REVISION)

CHAPTER 2 FORMS OF BUSINESS ORGANISATION

CHAPTER 4 BUSINESS SERVICES

CHAPTER 7 SOURCES OF BUSINESS FINANCE

CHAPTER 10 INTERNATIONAL TRADE

### **PHYSICS**

1. Laws of Motion  
Chapter–5: Laws of Motion
2. Work, Energy and Power  
Chapter–6: Work, Energy and Power
3. Gravitation  
Chapter–8: Gravitation
4. Properties of Bulk Matter  
Chapter–9: Mechanical Properties of Solids  
Chapter–10: Mechanical Properties of Fluids  
Chapter–11: Thermal Properties of Matter
5. Thermodynamics  
Chapter–12: Thermodynamics
6. Behavior of Perfect Gases and Kinetic  
Theory of Gases Chapter–13: Kinetic Theory
7. Oscillations and Waves  
Chapter–14: Oscillations  
Chapter–15: Waves

## **ECONOMICS**

1. INDEX NUMBER
2. EQUILIBRIUM PRICE
3. PRODUCER BEHAVIOUR- PRODUCTION, COST, REVENUE
4. PPC AND INTRODUCTION
5. MEAN,MEDIAN AND MODE
6. COMPONENT OF TABLE

## **Political science**

1. Making of Indian Constitution
2. Election and Representation
3. Executive
4. Legislature
5. Judiciary
6. Federalism
7. Local Govt
8. Political Theory
9. Liberty, Equality, Justice
10. Rights and Duties

## **BIOLOGY**

- 1.MORPHOLOGY OF FLOWERING PLANTS.
- 2.ANATOMY OF FLOWERING PLANTS
- 3.PLANT PHYSIOLOGY (UNIT 4) COMPLETE
- 4.HUMAN PHYDIOLOGY (UNIT 5) COMPLETE

## **MATHS**

1. SETS
2. RELATION AND FUNCTION
3. TRIGNOMETRIC FUNCTION
4. PERMUTATION AND COMBINATION
5. STRAIGHT LINE
6. LIMIT AND DERIVATIVE
7. PROBABILITY