

School Exam Booster Program

Syllabus for Class XI Test – Chemistry

P-1

- Unit -1 Some basic concepts of Chemistry
- Unit-2 Structure of atom
- Unit-3 Classification of elements and periodicity in properties
- Unit-4 Chemical bonding and molecular structure
- Unit -8 Redox reactions

P-2

- Unit-5 States of matter
- Unit-6 Thermodynamics
- Unit-7 Equilibrium
- Unit-12 Organic Chemistry- some basic principles and techniques
- Unit-13 Hydrocarbon

P-3

- Unit-9 Hydrogen
- Unit-10 The S – block element
- Unit-11 The P- block element
- Unit -14 Environmental chemistry

School Exam Booster Program

Syllabus for Class XI Test – Physics

P-1

1. Units and Measurements
2. Motion in a straight line
3. Motion in a plane
4. Laws of Motion
5. Work, Energy and Power

P-2

1. System of Particles and Rotational Motion
2. Gravitation
3. Mechanical Properties of Solids
4. Mechanical Properties of Fluids
5. Thermal Properties of Matter

P-3

1. Thermodynamics
2. Kinetic Theory
3. Oscillations
4. Waves

School Exam Booster Program

Syllabus for Class XI Test – Maths

P-1

- 1 Sets
- 2 Principle of Mathematical Induction
- 3 Complex number & Quadratic equation
- 4 Straight Line
- 5 Statistic

P-2

- 1 Relation & Functions
- 2 Linear Inequalities
- 3 Permutation and Combination
4. Introduction to Three Dimensional Geometry
5. Limits and derivatives

P-3

- 1 Trigonometric Function
- 2 Binomial Theorem
- 3 Sequence & Series
- 4 Conic Sections
- 5 Mathematical reasoning
- 6 Probability