

# NEET Coaching Syllabus

## Physics

1. Physical world and Measurement
2. Kinematics
3. Laws of Motion
4. Work, Energy, and Power
5. Motion of System of Particles and Rigid Body
6. Gravitation
7. Properties of Bulk Matter
8. Thermodynamics
9. Behaviour of Perfect Gas and Kinetic Theory
10. Oscillations and Waves
11. Electrostatics
12. Current Electricity
13. Magnetic Effects of Current and Magnetism
14. Electromagnetic Induction and Alternating Currents
15. Optics
16. Dual Nature of Matter and Radiation
17. Atoms and Nuclei
18. Electronic Devices

## 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. States of Matter: Gases and Liquids
6. Thermodynamics
7. Equilibrium
8. Redox Reactions
9. Hydrogen
10. The s-Block (Alkali and Alkaline Earth metals)
11. Some p-Block Elements
12. Organic Chemistry - Some Basic Principles and Techniques
13. Hydrocarbons
14. Environmental Chemistry

15. Solid State, Solutions, and Electrochemistry
16. Chemical Kinetics and Surface Chemistry
17. Coordination Compounds and Biomolecules
18. Polymers and Chemistry in Everyday Life

## **Biology**

1. Diversity of the Living World
2. Structural Organisation in Animals and Plants
3. Cell Structure and Function
4. Plant Physiology
5. Human Physiology
6. Reproduction
7. Genetics and Evolution
8. Biology and Human Welfare
9. Biotechnology and Its Applications
10. Ecology and Environment