



## NEET(UG)

### Syllabus for Physics

#### Class 11

Physical-world and measurement  
Kinematics  
Laws of Motion  
Work, Energy and Power  
Motion of System of Particles and Rigid Body  
Gravitation  
Properties of Bulk Matter  
Thermodynamics  
Behaviour of Perfect Gas and Kinetic Theory  
Oscillations and Waves

#### Class 12

Electrostatics  
Current Electricity  
Magnetic Effects of Current and Magnetism  
Electromagnetic Induction and Alternating Currents  
Electromagnetic Waves  
Optics  
Dual Nature of Matter and Radiation  
Atoms and Nuclei  
Electronic Devices

### Syllabus for Chemistry

#### Class 11

Some Basic Concepts of Chemistry  
Structure of Atom  
Classification of Elements and Periodicity in Properties  
Chemical Bonding and Molecular Structure  
States of Matter: Gases and Liquids  
Thermodynamics  
Equilibrium  
Redox Reactions  
Hydrogen  
s-Block Element (Alkali and Alkaline earth metals)  
Some p-Block Elements  
Organic Chemistry- Some Basic Principles and Techniques  
Hydrocarbons  
Environmental Chemistry

## **Class 12**

Solid State  
Solutions  
Electrochemistry  
Chemical Kinetics  
Surface Chemistry  
General Principles and Processes of Isolation of Elements  
p- Block Elements  
d and f Block Elements  
Coordination Compounds  
Haloalkanes and Haloarenes  
Alcohols, Phenols and Ethers  
Aldehydes, Ketones and Carboxylic Acids  
Organic Compounds Containing Nitrogen  
Biomolecules  
Polymers  
Chemistry in Everyday Life

## **Syllabus for Biology**

### **Class 11**

Diversity in Living World  
Structural Organisation in Animals and Plants  
Cell Structure and Function  
Plant Physiology  
Human physiology

### **Class 12**

Reproduction  
Genetics and Evolution  
Biology and Human Welfare  
Biotechnology and Its Applications  
Ecology and environment