

# NEET 2020 Syllabus for Physics

## Class XI

- 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 XII

- 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

# NEET Syllabus 2020 for Biology

## Class XI

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

## Class XII

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

# NEET Syllabus 2020 for Chemistry

## Class XI

- 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 XII**

- 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