

## CBSE NEET EXAM 2017 Syllabus

### Physics

Class XI: Physical world and measurement, Laws of Motion, Kinematics, Work, Energy and Power, Motion of System of Particles and Rigid Body, Gravitation, Properties of Bulk Matter, Thermodynamics, Behavior 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.

### 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.

### Biology

Class XI: Diversity in Living World, Structural Organization 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.