

NEET (CHEMISTRY SYLLABUS)

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

Ionic bond Covalent bond

Redox Reactions

Hydrogen

Laws of chemical combination

s-Block Elements (Alkali and Alkaline earth metals)

Some p-Block Elements

Equilibrium in Physical & Chemical Process

Hydrocarbons

Environmental Chemistry

Organic Chemistry- Some Basic Principles and Techniques

Electronegativity

Atomic number

Isotopes & isobars

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 and Physical & chemical property of primary alcohol Phenols and Ethers

Aldehydes, Ketones & Carboxylic Acids

Organic Compounds Containing:

Nitrogen

Amines

Cyanides & Isocyanides

Biomolecules

Polymers

Chemistry in Everyday Life

Band theory of metals

Elevation of boiling point

Cleansing agents - soaps & detergents