



OLYMPIAD APTITUDE TEST

Syllabus- Chemistry (Grade XI)

Title

Basic Concepts of Chemistry

Structure of Atom

Classification of Elements & Periodicity in Properties

Chemical Bonding and Molecular Structure

States of Matter: Gases and Liquids

Thermodynamics

Equilibrium

Redox Reactions

Hydrogen

s-Block Elements

Some p-Block Elements

Organic Chemistry: Basic Principles & Techniques

Hydrocarbons

Environmental Chemistry



OLYMPIAD APTITUDE TEST

Syllabus- Chemistry (Grade XII)

Title

Solid State

Solutions

Electrochemistry

Chemical Kinetics

Surface Chemistry

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