

MHT-CET Chemistry (Last 7 Years Trend Analysis)

Chapter Name	Important Concepts Asked	Approx. Marks Weightage
Chemical Thermodynamics & Energetics	Laws of Thermodynamics, Enthalpy, Entropy, Gibbs Free Energy, Numericals	10–15% (High)
p-Block Elements (15–18)	Periodic Trends, Oxides, Acids, Reactivity	8–10% (High)
Coordination Compounds	Bonding, Nomenclature, Isomerism	8–9% (Moderate–High)
d & f Block Elements	Transition Elements, Color, Magnetic Properties	6–8% (Moderate)
Alcohols, Phenols & Ethers	Reaction Mechanisms, Identification, Conversions	7–8% (Moderate)
Organic Compounds Containing Nitrogen	Amines, Nitro Compounds, Reactions	7–8% (Moderate)
Solid State	Crystal Lattice, Packing Efficiency, Defects	5–6% (Medium)
Solutions	Colligative Properties, Numericals	5–6% (Medium)
Electrochemistry	EMF, Nernst Equation, Cells	5–7% (Medium)
Chemical Kinetics	Rate Laws, Order of Reaction, Graphs	4–6% (Medium)
Aldehydes, Ketones & Carboxylic Acids	Nucleophilic Addition, Oxidation, Tests	5–8% (Medium)
Halogen Derivatives	Substitution, Elimination Reactions	4–6% (Lower)
Biomolecules	Proteins, Carbohydrates, Vitamins	3–4% (Low)
Polymers	Types, Properties, Uses	3–4% (Low)
Chemistry in Everyday Life	Drugs, Food Chemistry	2–3% (Low)
Basic Concepts (11th Topics)	Stoichiometry, Atomic Structure Basics	2–4% (Low)