

**Department of Chemistry**  
**Presidency University, Kolkata**

**MCQ on (to be answered in OMR sheet)**

Atoms, Molecules & Chemical Arithmetic; Atomic Structure; Radioactivity; Chemical Bonding; Gas Laws; Energetics and Dynamics; Acid-base, Solubility and Redox Equilibria; Colloids; Electrolytic Solutions & Chemical Equilibrium; Colligative Properties; Periodic Table and Periodic Properties; Chemistry of Elements and their Compounds; Chemistry of Organic; Compounds: hydrocarbons; alkyl halides, alcohols, ethers, aldehydes and ketones, carboxylic acids and their derivatives, nitrogen compounds, Grignard reagents, benzene and its derivatives; Biomolecules: carbohydrates, amino acids; Principles of qualitative and quantitative chemical analysis.