



CHEM ACADEMY

RANK BOOSTER PROGRAM

Date	Timing: 9:30 AM to 1:30 PM
20 December 2018	Theory of Gases, Main Group Elements, Thermodynamics & Thermochemistry, Atomic Structure & Quantum, Physical Spectra
21 December 2018	Coordination Chemistry, d-Block, Organometallics, Stereochemistry,
22 December 2018	GOC-Electronic Effect, Aromaticity, Steric Effect, Reaction Mechanism, Reaction Intermediate (carbocation + free radical)
24 December 2018	Chemical Equilibrium, Ionic Equilibrium, Colligative Properties
25 December 2018	Periodic Properties, Chemical Bonding, Reaction Intermediate (carbene + Nitrene + Benzyne)
26 December 2018	Name Reaction, Reagent, Intermediate (Carbanion)
28 December 2018	Electrochemistry, Phase Equilibria, Titration, Bioinorganic Chemistry
29 December 2018	Pericyclic Reaction, Structural Problem using Chemical Reaction, Conductance, Instrumental Method of Analysis
30 December 2018	Solid State, Redox Reaction, Organic Spectroscopy
01 January 2019	Chemical Kinetics, Photochemistry, Adsorption, Radioactivity
02 January 2019	Analytical Chemistry, Qualitative Analysis
03 January 2019	Natural Product Chemistry, Heterocyclic Chemistry
04 January 2019	Basic Mathematical Concepts