



VIBRANT ACADEMY (India) Private Limited

Syllabus

IRP Test (Mega/Googol) ; Time : 3.00 pm to 6.00 pm

Subject	Part Test-1 10-12-2018	Part Test-2 12-12-2018	Part Test-3 14-12-2018
Physics	Electricity & Magnetism upto AC,	Mechanics upto Rotation, Elasticity, SHM, Fluid	Heat, Thermodynamics, Mechanical Waves, Wave Optics Geometrical optics, Gravitation, Modern Physics & Errors & CBSE Extra Topic Like Semiconductor & Communication Systems etc.
Maths	Calculus	Trigonometry, Vector, 3D, Algebra	Coordinate
P.C	Stoichiometry, Atomic Structure, Gaseous State, Kinetic & Radioactivity	Thermodynamics, Thermochemistry, Chemical Equilibrium, Ionic Equilibrium	Electrochemistry & Remaining Syllabus
O.C	GOC, Isomerism, Alkyl Halide, Alcohol.	Aromatic, Carbonyl, Grignard	Polymer, Carbene, Nitrene, Biomolecule.
I.O.C	Periodic Properties, Chemical Bonding, s-block elements Hydrogen & Its compounds.	Coordination Compounds, d-block elements, Metallurgy.	p-block Elements, Salt Analysis, Environmental Chemistry.