



VIBRANT ACADEMY (I) Pvt. Ltd.

Syllabus

PT-5 (Advance)

Date : 27-09-20

Course Mega-XII Phase-I

Physics

Kinematics, NLM, Friction, Work Energy Power, Circular Motion, Momentum, Elasticity, Thermal expansion, Calorimetry, Heat Transfer, Thermodynamics, Fluid Mechanics Including Surface Tension & Viscosity, Mechanical Wave, Geometrical Optics, Wave Optics, Electrostatics, Gravitation, Current Electricity.

Maths

XIth Complete & XIIth Covered Till Last Date.

Organic Chemistry

IUPAC, Isomerism, Application of Isomerism, GOC, Alkyl Halide, RMgX, Alcohol, Ether.

Physical Chemistry

Stoichiometry (Mole + Redox), Kinetics, Radioactivity, Thermodynamics, Thermochemistry, Chemical Equilibrium, Ionic Equilibrium, Electrochemistry, Surface Chemistry.

Inorganic Chemistry

XI Full Syllabus, Chemical Bonding, Coordination Compound, Types of Reaction, Salt Analysis (Till taught).