



VIBRANT ACADEMY (I) Pvt. Ltd.

Syllabus

PT-6 (Advance)

Date : 16-01-21 (Saturday)

Course Micro-XI Phase-V (29 July Batch)

Physics

Unit and Dimensions, Vector, Basic Maths, Motion in a Straight Line, Projectile, Relative Motion, Constraint Motion, NLM, Friction, Circular Motion, Work Energy Power, Center of Mass, Momentum & Collision, Rotational Dynamics, SHM.

Maths

Logarithm, Compound Angle, Inequalities and Quadratic Equation, Sequence & Progression, Trigonometric Equation, Solution of triangle, Determinant, Straight Line, Circle, P & C.

Organic Chemistry

IUPAC, Structural Isomerism, Inductive Effect, Resonance, Aromaticity, GOC, Reaction Mechanism.

Physical Chemistry

Mole Concept, Atomic Structure, Chemical Equilibrium, Ionic Equilibrium, Gaseous State.

Inorganic Chemistry

Full Syllabus.