



VIBRANT ACADEMY (I) Pvt. Ltd.

Syllabus

RT-3 (Advanced)

Date : 23-05-21

Course Mega-XII Phase-I

Physics

Kinematics, NLM, Circular Motion, Work Energy Power, Centre of mass, SHM, Fluid, Surface Tension & Viscosity, Mechanical Waves, Geometrical optics, Wave Optics (YDSE Basic).

Maths

Permutation and Combination, Straight Line, Circle, Determinants, Binomial theorem, Matrices, Probability, Function, ITF, Limit (Till taught)

Organic Chemistry

Isomerism, GOC, Hydrocarbon.

Physical Chemistry

XIth Full Syllabus + Redox, Chemical kinetics, Radioactivity (Till taught)

Inorganic Chemistry

Periodic properties, Chemical Bonding (Main + Advance), Coordination compound (Till taught)