



SYLLABUS

CLASS - XI

| PHYSICS | CHEMISTRY | MATHEMATICS |
|--|---------------------------------|--|
| Units & Dimensions | Mole concept | Logarithm |
| Basic Mathematics | Gaseous state (State of Matter) | Compound Angles |
| Kinematics | Chemical Equilibrium | Quadratic Equations |
| Newton's Laws of motion, Froce & Friction | Atomic Structure | Sequence & Progression |
| Circular Motion & Work Power Energy | General Chemistry | Trigonometric Equation & inequations |
| Centre of mass & Momentum | Periodic Properties | Solution of triangle |
| Rotational Dynamics | Chemical Bonding | Straight line & Pairs of Straight line |
| Elasticity | Hydrogen compound | Circle |
| Calorimetry | Nomenclature | Permutation & Combination |
| Thermal Expansion | General Organic Chemistry (GOC) | Binomial Thoerem |
| Heat Transfer | Isomerism | |
| Kinetic theory of Gaseous & Thermodynamics | | |
| Simple Harmonic Motion | | |
| Mechanical Waves | | |
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