

SYLLABUS

CLASS - XI (MEDICAL)

PHYSICS	CHEMISTRY	Biology
Physical World	Some Basic Concepts of Chemistry	Living World
Units and Measurement	Structure of Atom	Biological Classification
Motion in a Straight Line	Classification of Elements	Plant Kingdom
Motion in a Plane	and Periodicity in Properties	Morphology of Flowering Plant
Laws of Motion	Chemical Bonding and	Anatomy of Flowering Plant
Work Energy and Power	Molecular Structure	Cell: The Unit of Life
System of Particles	Mole Concept	Cell Cycle & Cell Division
Rotational Dynamics	States of Matter: Gases and Liquids	Transport in Plant
Calorimetry	Chemical equilibrium	Mineral Nutrition
Elasticity	Ionic Equilibrium	Photosynthesis
Thermal Expansion	Nomenclature	Respiration
Heat Transfer	Electronic Displacement Effect (GOC)	Animal Kingdom
Kinetic Theory of Gases	Structural Isomerism	Structural Organization in Animal
Thermodynamics		Digestion & Absorption
Simple Harmonic Motion		Breathing & Exchange of gases
Waves on string		Body Fluid & circulation
Sound Waves		Excretory products & elimination
		Locomotion & Movement
		Neural control & coordination
		Chemical coordination & Integration
		Bio Molecules