

SARVOTTAM

CAREER INSTITUTE PVT. LTD.

Premier Institute for Pre-Medical Exams.

Super Achiever Course Syllabus

PHYSICS	CHEMISTRY	BIOLOGY
Kinematics	Organic Chemistry (excluding Nomenclature & Isomerism)	Biological Classification, Plant Kingdom
Newton's law of Motion	Periodic table	Animal Kingdom
Centre of Mass, Collision & Rotational Motion	Chemical Bonding	Cell : The unit of life, Cell Division
Thermal Properties of Matter, Thermodynamics	Coordination Chemistry	Photosynthesis, Respiration in plants
Kinetic Theory of Gases	Chemical kinetics	Breathing and Exchange of Gases (Respiratory System), Excretory Products and their Elimination (Excretory System)
Oscillations, Waves Motion	Electro chemistry	Body Fluids and Circulation (Circulatory System), Chemical Coordination and Integration (Endocrine System)
Capacitance, Current Electricity	Solution	Human Reproduction, Reproductive Health
Electromagnetic Induction, Alternating Current	Solid state	Principle of Inheritance & Variation, Molecular basis of Inheritance
Ray optics, Wave Optics	Chemical equilibrium	Human Health and Disease
Dual Nature of Matter & Radiation	Ionic equilibrium	Biotechnology : Principle and process, Biotechnology and its Application
Nuclei	Thermodynamics	Organism and population, Biodiversity