

DISTANCE LEARNING PROGRAMME

STUDY MATERIAL COURSE & JOINT PACKAGE COURSE TARGET: PRE-MEDICAL

SET # 01

Dear Student, We are sending following modules alongwith this checklist. Kindly check whether you have got all the modules mentioned in this checklist.

		PHYSICS	
Module	S.	TOPIC	CLASS
No.	No.	TOPIC	CLASS
P-01	1	Basic Mathematics used in physics & Vector	- 11 th
	2	Physical world, Units, Dimensions and errors in measurement	
	3	Kinematics (Motion along a straight line and motion in a plane)	
	4	Newton's Law's of motion & Friction	
P-01	1	Solutions	
P-04	1	Electrostatics	12 th
	2	Current Electricity	
	3	Capacitor	
P-04	1	Solutions	
CHEMISTRY			
C-01	1	Some Basic concept of chemistry	- - - 11 th
	2	Atomic Structure	
	3	Chemical Equilibrium	
	4	Ionic Equilibrium	
	5	Thermodynamics & Chemical Energetics	
	6	Redox Reaction	
	7	Behaviour of Gases	
	8	Hints and Solutions	
C-02	1	Periodic Table	11 th
	2	Chemical Bonding	
	3	s - Block Elements	
	4	Hydrogen & It's Compounds	
	5	Hints and Solutions	
C-04	1	Solid State	12 th
	2	Chemical kinetics	
	3	Solutions	
	4	Electrochemistry	
	5	Surface chemistry	
	6	Hints and Solutions	
		BIOLOGY	
B-01	1	Reproduction in organism	- 12 th
	2	Human Reproduction	
	3	Sexual reproduction in flowering plants	
	4	Human health and Diseases	
B-04	1	Plant Diversity	11 th
	2	Morphology of Flowering plants	
	3	Anatomy of flowering plants	
B-05	1	Animal Kingdom	11 th
	2	Animal Tissues (Structural organisation in animals)	
	3	Periplaneta (Cockroach)	
	4	Plasmodium and Frog	