

Weekly Distribution of Syllabus**Class-XI****Subject- PHYSICS**

Month	Week	Name of Chapter	Topics/Content
August'2021	1st (02 Aug - 07 Aug)	4. Motion in a Plane	Introduction
			Scalars and vectors
			Multiplication of vectors by real numbers
	2nd (09 Aug - 14 Aug)	4. Motion in a Plane	Addition and subtraction of vectors – graphical method
			Resolution of vectors
			Vector addition – analytical method
	3rd (16 Aug - 21 Aug)	4. Motion in a Plane	Motion in a plane
			Motion in a plane with constant acceleration
			Relative velocity in two dimensions
	4th (23 Aug - 28 Aug)	4. Motion in a Plane	Projectile motion
	5th (30 Aug - 04 Sept)	4. Motion in a Plane	Uniform circular motion

Weekly Distribution of Syllabus

Class-XII

Subject- PHYSICS

Month	Week	Name of Chapter	Topics/Content
August'2021	1st (02 Aug - 07 Aug)	Electrostatic Potential and Capacitance	Capacitors and capacitance
			Parallel plate capacitor
			Effect of dielectric on capacitance
	2nd (09 Aug - 14 Aug)	Electrostatic Potential and Capacitance	Combination of Capacitors
			Energy Stored in a Capacitor
			Introduction, Electric Current, Electric Currents in Conductors,
	3rd (16 Aug - 21 Aug)	Current Electricity	Ohm's law, Drift of Electrons and the Origin of Resistivity, Limitations of Ohm's Law
			Resistivity of Various Materials , Temperature Dependence of Resistivity
			Electrical Energy, Power
	4th (23 Aug - 28 Aug)	Current Electricity	Combination of Resistors — Series and Parallel
			Cells, emf, Internal Resistance , Cells in Series and in Parallel
	5th (30 Aug - 04 Sept)		Kirchhoff's Rules Wheatstone Bridge
			Meter Bridge ,