

Weekly Distribution of Syllabus(Oct 2021)

Class-XI

Subject- PHYSICS

Month	Week	Name of Chapter	Topics/Content
October'2021	1st (04 Oct - 09 Oct)	6. Work Energy Power	Concept of Potential energy
			PE of a spring
			Conservation of mechanical Energy
	2nd (11 Oct - 16 Oct)	6. Work Energy Power	Conservative and Non conservative forces, power
			Collisions
	3rd (18 Oct - 23 Oct)	6. Work Energy Power /7.System of Particles and Rotational Motion	Elastic and inelastic collisions
			Collisions in one and two dimensions
			Center of mass
			Motion of CM, Rotational motion
	4th (25 Oct - 30 Oct)	Revision and SAT	

**Weekly Distribution of Syllabus
(Oct 2021)**

Class-XII

Subject- PHYSICS

Month	Week	Name of Chapter	Topics/Content	
October'2021	1st (04 Oct - 09 Oct)	5.Magnetism and Matter	Mag field lines ,properties	
			Magnetic Dipole, Current loop as dipole	
			Atom as dipole, Bohr magneton	
	2nd (11 Oct - 16 Oct)	5.Magnetism and Matter	Mag field of Earth	
			Causes of Earth's Magnetism	
			Magnetic elements of earth	
			Bar magnet ,Solenoid as bar magnet	
	3rd (18 Oct - 23 Oct)	6.Electro Magnetic Induction	Magnetic Flux	
			Faraday's experiment, Faraday Laws	
			Lenz's law and energy conservation	
			Motional emf, eddy current, applications	
			Self and Mutual Induction ,AC generator	
	4th (25 Oct - 30 Oct)	Revision and SAT		