

Weekly Distribution of Syllabus
Class: 11th Subject: Chemistry

September 2021	1st (06 Sept - 11 Sept)	Equilibrium	Equilibrium in Phy. & Chemical Process, Dynamic Nature of Equilibrium
			Law of Mass Action, Equilibrium Constant, Factors affecting Equilibrium
			Le Chatelier's Principle, Ionic Equilibrium
	2nd (13 Sept - 18 Sept)	Equilibrium	Degree of Ionization, Ionization of Poly Basic Acids, Acid Strength
			Concept of pH, Henderson Equation, Hydrolysis of Salts
			Buffer Solutions, Solubility Product & Common Ion Effect
	3rd (20 Sept - 25Sept)	Redox Reactions	Concept of Oxidation & Reduction, Redox Reactions
			Redox Reactions, Oxidation Number
			Balancing Redox Reactions & Application of Redox Reactions
	4th (27 Sept - 02 Oct)	Revision and SAT	

Weekly Distribution of Syllabus
Class: 12th Subject: Chemistry

Sept. 2021	1st (06 Sept - 11 Sept)	d & f Block Elements	General Trends in Properties of Transition Metals
			Preparation & Properties of $K_2Cr_2O_7$ and $KMnO_4$
			Lanthanoids - General & Lanthanoid Contraction
	2nd (13 Sept - 18 Sept)	d & f Block Elements	Actinoids- General & Comparison with Lanthanoids
		Coordination Compounds	Coordination Compounds- General, Ligands & Magnetic Properties
	Coordination Compounds - IUPAC Nomenclature		
	3rd (20 Sept - 25Sept)	Coordination Compounds	Bonding, Werner's Theory, VBT & CFT
			Structure and Stereo Isomerism
			Importance of Coordination Compounds
	4th (27 Sept - 02 Oct)	Revision and SAT	