

Chemistry (313)

Bifurcation

Total no. of Lessons =32

MODULE (No. & name)	I TMA (40%) (No. of lessons-12)	II Public Examination (60%) (No. of lessons-20)
	Module I Some Basic concepts of Chemistry	-
Module II Atomic Structure and Chemical Bonding	Lesson-3(Periodic Table and Periodicity in Properties)	Lesson-2 (Atomic Structure) Lesson-4(Chemical Bonding)
Module III States of Matter	Lesson-5 (The Gaseous State and Liquid State) Lesson-6 (The Solid State) Lesson-8 (Colloidal)	Lesson-7(Solutions)
Module VI Chemical Energetics	Lesson-10 (Spontaneity of Chemical Reactions)	Lesson-9(Chemical Thermodynamics)
Module V Chemical Dynamics	Lesson-11 (Chemical Equilibrium) Lesson-14 (Chemical Kinetics) Lesson-15 (Adsorption and Catalysis)	- Lesson-12(Ionic Equilibrium) Lesson-13(Electrochemistry)
Module VI Chemistry of Elements	Lesson 16 (Occurrence and Extraction of Metals) Lesson-19 (<i>p</i> -Block Elements and Their Compounds-I)	Lesson-17 (Hydrogen and <i>s</i> -Block Elements) Lesson-18 (General Characteristics of <i>p</i> -Block Elements) Lesson-20 (<i>p</i> -Block Elements and their Compounds-II) Lesson-21 <i>d</i> -Block and <i>f</i> -Block Elements Lesson-22 (Coordination Compounds)
Module VII Chemistry of Organic Compounds	-	Lesson-23 (Nomenclature and General Principles) Lesson-24 (Hydrocarbons) Lesson-25 (Compounds of Carbon Containing Halogens) Lesson-26 (Alcohols, Phenols and Ethers) Lesson-27 (Aldehydes, Ketones and Carboxylic Acids) Lesson-28 (Compounds of Carbon Containing Nitrogen) Lesson-29 (Biomolecules)
Module VIII Chemistry in Everyday Life	Lesson-30(Drugs and Medicines) Lesson-32(Environmental Chemistry)	Lesson-31 (Soaps, Detergents and Polymers)