

**PrepMed AITS - 02 Exam Syllabus (Date of Examination: November 17, 2024)**

Exam Name	Exam Code	Batch	PrepMed Batch	Exam Dates	Chemistry Syllabus	Physics Syllabus	Botany Syllabus	Zoology Syllabus
PM-AITS-02	PM-OFF-GT2	Repeaters	Rudra 2025 (Online + Offline)	November 17, 2024	Structure of Atoms, Periodic Properties and Classification of Elements, Chemical Bonding, Thermodynamics, Chemical Equilibrium, Ionic Equilibrium, General Organic Chemistry, Hydrocarbons, Solutions, Electrochemistry, d & f Block Elements, Coordination Compounds, Alkyl Halides, Alcohols and Ethers, Aldehydes Ketones and Carboxylic Acids	Units and Measurements, Motion in 1D and 2D, Newton's Laws of Motion, Work Energy and Power, Rotational Motion, Gravitation, Electric Charges and Field, Electrostatic Potential and Capacitor, Current Electricity, Magnetic Effect of Current and Magnetism.	Complete Class 11 NEET Syllabus	Complete Class 11 NEET Syllabus
		Class 12	Avenger's 25 + Durjoy 25	November 17, 2024	Structure of Atoms, Periodic Properties and Classification of Elements, Chemical Bonding, Thermodynamics, Chemical Equilibrium, Ionic Equilibrium, General Organic Chemistry, Hydrocarbons, Solutions, Electrochemistry, d & f Block Elements, Coordination Compounds, Alkyl Halides, Alcohols and Ethers, Aldehydes Ketones and Carboxylic Acids	Units and Measurements, Motion in 1D and 2D, Newton's Laws of Motion, Work Energy and Power, Rotational Motion, Gravitation, Electric Charges and Field, Electrostatic Potential and Capacitor, Current Electricity, Magnetic Effect of Current and Magnetism.	Complete Class 12 NEET Syllabus	Complete Class 12 NEET Syllabus
		Class 11	Avenger's 26 + Durjoy 26	November 17, 2024	Some Basic Concepts of Chemistry, Structure of Atoms, Periodic Properties and Classification of Elements, Chemical Bonding, Redox Reactions, Thermodynamics, Equilibrium, GOC	Units and Measurements, Motion in 1D and 2D, Newton's Laws of Motion, Work Energy and Power, Rotational Motion, Gravitation, Properties of Bulk Matter, Thermodynamics	Living World, Biological Classification, Plant Kingdom, Morphology in Flowering Plants, Anatomy in Flowering Plants, Cell: Unit of Life, Cell Cycle, Photosynthesis.	Animal Kingdom, Structural Organization in Animals, Biomolecules, Breathing and Exchange of Gases, Body Fluids and Circulation, Excretory products,