

PRE-BOARD – I SYLLABUS (2024-25)

CLASS XII (SCIENCE)

DATE	SUBJECT	SYLLABUS
02/12/2024	PHYSICS	1. Ray Optics and optical instruments 2. Wave Optics 3. Dual nature of radiation and matter 4. Atoms 5. Nuclei 6. Semiconductor
03/12/2024	ENGLISH	Flamingo 1. Poets and Pancakes 2. The Interview 3. Going Places i. A Roadside stand ii. Aunt Jennifer's Tiger Vistas 1. On the face of it 2. Memories of childhood - Invitation writing - Article writing - Reading comprehension
04/12/2024	MATHEMATICS	1. Integrals 2. Application of Integrals 3. Differential Equations 4. Vector Algebra 5. Three-Dimensional Geometry 6. Linear Programming 7. Probability
04/12/2024	BIOLOGY	1. Biotechnology: Principles and Processes 2. Biotechnology: Applications 3. Human Health and diseases 4. Microbes in human welfare 5. Organism and population 6. Ecosystem 7. Biodiversity and its conservation
05/12/2024	CHEMISTRY	1. Coordination compounds 2. Alcohols, Phenols and Ethers 3. Aldehydes, Ketones and Carboxylic acids 4. Amines 5. Biomolecules
06/12/2024	HINDI	व्याकरण - अपठित गद्यांश, अपठित काव्यांश, जनसंचार, पत्रकारिता, नाटक, कहानी, फीचर, आलेख, अप्रत्याशित लेखन आरोह - उषा, बादल राग, कवितावली, लक्ष्मण मूर्छा, रूबाइयाँ, छोटा मेरा खेत, बगुलों के पंख, शिरीष के फूल, श्रम विभाजन और जाति प्रथा वितान - जूझ, अतीत में दबे पाँव
06/12/2024	PHYSICAL EDUCATION	1. Sports and Nutrition 2. Test and Measurement in Sports 3. Physiology and Injuries in Sports 4. Biomechanics and Sports 5. Psychology and Sports 6. Training in Sports