

XII-SCIENCE
Syllabus (2025-26)

UNIT TEST-II		
S. No	Subject	Chapters
1	ENGLISH	<u>Flamingo</u> Ch-1: The Last Lesson Ch-2: Lost Spring Ch-3: Deep water Ch-4: The Rattrap Ch-5: Indigo <u>Poem</u> 1. My Mother at Sixty-Six 2. Aunt Jennifer's Tigers 3. Keeping Quiet 4. A Thing of beauty <u>Vistas</u> Ch-1: The Third Level Ch-2: The Tiger King Ch-3: Journey to the end of the Earth Ch-4: Memories of Childhood <u>Writing Skill</u> 1. Notice Writing 2. Letter to Editor 3. Application for a Job 4. Article/Report Writing 5. Invitation <u>Reading Comprehension</u> 1. Unseen Passage
2	PHYSICS	Ch-1: Electric Charges and Fields Ch-2: Electrostatic Potential and Capacitance Ch-3: Current Electricity Ch-4: Moving Charges and Magnetism Ch-5: Magnetism and Matter Ch-6: Electromagnetic Induction Ch-8: Electro Magnetic waves
3	CHEMISTRY	Unit-1: Solutions Unit-2: Electrochemistry Unit-3: Chemical Kinetics Unit-6: Halo alkanes and Haloarenes Unit-7: Alcohol, Phenol and Ethers
4	BIOLOGY	<u>UNIT VI: Reproduction</u> Ch-1: Sexual Reproduction in Flowering Plants Ch-2: Human Reproduction Ch-3: Reproductive Health <u>UNIT VII: Genetics and Evolution</u> Ch-4: Principles of Inheritance Ch-5: Molecular basis of inheritance Ch-6: Evolution <u>UNIT VIII: Biology in Human welfare</u> Ch-7: Human Health and diseases

5	MATHEMATICS	UNIT I: RELATIONS AND FUNCTIONS Ch-1: Relations and Functions Ch-2: Inverse Trigonometric Functions <u>UNIT II: ALGEBRA</u> Ch-3: Matrices Ch-4: Determinants <u>UNIT III: CALCULUS</u> Ch-5: Continuity and Differentiability Ch-6: Applications of Derivatives <u>UNIT V: LINEAR PROGRAMMING</u> Ch-12: Linear Programming
6	INFORMATICS PRACTICES	Unit-1 Data Handling using Pandas –I Unit-2: Database Query using SQL Unit-3: Introduction to Computer Networks
7	PHYSICAL EDUCATION	Unit-1: Management of sporting events Unit -2: Children & women in sports Unit -3: Yoga as preventive measure for lifestyle disease Unit -4: Physical Education & Sports for CWSN Unit -5: Sports & Nutrition Unit -6: Test & Measurements in sports
8	VALUE EDUCATION	Ch-1- Modern Lifestyle Ch-2- Modern Day Slavery Ch-3- Respecting Diversity Ch-4- Ragging-A torture Ch-5- Alcoholism Ch-6- Choosing a career Ch-7- Generation Gap Ch-8- Eve-Teasing