UNIT TEST– III : 2026-27_SYLLABUS
CLASS: XI (PCM/B)

DATE: 17.11.2026

SUBJECTS	UNIT /CHAPTER NO. AND NAME
ENGLISH	Chapter- The Adventure Chapter- Mother's day Poem- Father to Son General Grammar Writing skill- Invitation
MATHEMATICS	1. Binomial theorem 2. Sequence and series
PHYSICS	1. COM + Rotational mechanics 2. Gravitation
CHEMISTRY	1. Organic Chemistry Some basic principle 2. Hydrocarbons
BIOLOGY	1. Photosynthesis in higher plants 2. Morphology of Flowering plants
COMPUTER SCIENCE	1. Tuples- (7 marks) 2. Searching (Linear & Binary Search)- (4 marks) 3. Nested Lists (5 marks) 4. Modules (random, statistics, math)- (4marks)
ARTIFICIAL INTELLIGENCE	1. Unit 5: Data Literacy – Data Collection to Data Analysis (6 Marks) 2. Dictionaries in Python (6 Marks) 3. User Defined Functions (8 Marks)
DATA SCIENCE	1. Matrices in R Language (12) 2. Arrays in R Language (8)
BIOTECHNOLOGY	Cell- The basic unit of life (Cell structure and components, organisation of life)
PSYCHOLOGY	1. Chapter 5: Learning 2. Chapter 6: Human Memory
LEGAL STUDIES	Unit 5, Chapter 1: Family Institutions: Institutional Framework, Marriage and Divorce Unit 5, Chapter 2: Child Rights Unit 5, Chapter 3: Adoption
PHYSICAL EDUCATION	1. Fundamentals of anatomy, physiology in sports (ch-7) 2. Fundamentals of kinesiology and biomechanics in sports (ch-8)