

DR. BANSI DHAR SCHOOL
ACADEMIC SESSION 2024-25
CT-1/ TERM-1 SYLLABUS
CLASS-XI SCIENCE

SUBJECT	TERM-1
ENGLISH	Horbill- Prose- Portrait of a lady, We are not afraid to Die, Discovering Tut: Saga continues Poem- A photograph, Voice of the rain, Snapshot- The Summer of a Beautiful White Horse, The address Grammar- Editing & Omission, Gap filling, Sentence Transformation. Writing- Classified Advertisement, speech writing Reading- Case Based Passage, Factual Passage, Note Making
PHYSICS	Ch-1 Units and Measurements Ch-2 Motion in a straight line Ch-3 Motion in a plane Ch-4 Laws of motion Ch-5 Work, energy and Power Ch-6 System of Particles & Rotational motion Ch-7 Gravitation
CHEMISTRY	CH-1 Some basic concept of chemistry CH-2 Structure of an atom CH-3 Periodic classification of an elements CH-4 Chemical Bonding CH-5 Thermodynamics
BIOLOGY	Ch-1 The Living World Ch-2 Biological classification Ch-3 Plant Kingdom Ch-4 Animal Kingdom Ch-5 Morphology of Flowering Plants Ch-6 Anatomy of Flowering plants Ch-7 Structural organisation in Animals Ch-8 Cell Fundamental unit of life Ch-9 Biomolecules Ch-10 Cell Cycle and Cell Division
MATHEMATICS	Ch-1 Sets Ch-2 Relation and Functions Ch-3 Trigonometry Ch-4 Complex Number Ch-5 Linear Inequalities Ch-6 Permutations and Combinations Ch-7 Binomial Theorem Ch-8 Sequence and series
IP	Ch.1 Computer System Ch. 2 Getting Started with Python Ch.3 Python Fundamentals Ch.4 Data Handling Ch.5 Flow of Control Ch6. List Manipulation Ch.7 Dictionaries Ch. 8 Database Concepts
PHYSICAL EDUCATION	UNIT-1: Changing Trends & Career in Physical Education UNIT-2: Olympism value education : UNIT-3 : Yoga UNIT-4 : Physical education and sports for CWSN UNIT-5 Physical Fitness, Health and Wellness UNIT-6:- Test, Measurement and Evaluation UNIT-7:- Fundamentals of Anatomy, Physiology in sports

Note-Chapter Numbers mentioned here are according to Latest Edition of NCERT books