

DR BANSI DHAR SCHOOL
ACADEMIC SESSION 2026-27
CLASS 11 SCIENCE
TERM-1

SUBJECT	EXAM SYLLABUS
ENGLISH	HORNBILL – Prose_Portrait of a Lady, We are not afraid to Die, Discovering Tut: Saga Continues Poem – A Photograph, Laburnum Top SNAPSHOT – The Summer of a Beautiful White Horse, The Address GRAMMAR – Editing & Omission, Gap filling, Reordering of Sentences WRITING – Classified Advertisement, Poster Designing, Speech Writing, Debate 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 and Rotational Motion Ch–7: Gravitation
CHEMISTRY	Ch-1 Some basic concept of chemistry Ch-2 Structure of an atom Ch-3 Periodic classification of elements Ch-4 Chemical Bonding Ch-5 Thermodynamics
MATHS	Ch-1 Sets Ch- 2 Relations and Functions Ch-3 Trigonometric Functions Ch-4 Complex Numbers and Quadratic Equations Ch-5 Linear Inequalities Ch-6 Permutations and Combinations Ch-7 Binomial Theorem Ch-8 Sequences and Series
BIOLOGY	Ch. 1- Living world Ch. 2- Biological classification Ch. 3- Plant kingdom Ch. 4- Animal kingdom Ch. 5- Morphology of Flowering plant Ch. 6- Anatomy of Flowering plant Ch. 7- Structural organisation in animals Ch. 8- Cell: The unit of life Ch. 9- Biomolecules Ch. 10- Cell cycle and cell division

IP	Ch.1: Computer System Ch.2: Getting Started with Python Ch.3: Python Fundamentals Ch.4: Data Handling Ch.5: Flow of Control Ch.6: List Manipulation Ch.7: Dictionaries Ch.8: Database Concepts
COMPUTER SCIENCE	Ch.1 Basic Computer Organization Ch.2 Data Representation Ch.5 Computational Thinking and Getting Started with Python Ch. 6 Python Fundamentals Ch.7 Data Handling Ch.8 Conditional and Iterative Statements Ch.9 String Manipulation Ch.10 Debugging Programs Ch. 11 List Manipulation Ch.13 Dictionaries Ch.15 Relational Databases Ch.16 Simple Queries in SQL Ch.17 Table Creation and Data Manipulations
PHYSICAL EDUCATION	Ch 1 Changing Trends and Career in Physical Education Ch 2 Olympic Value Education Ch 3 Yoga Ch 4 Physical Education and Sports for Cwsn Ch 5 Physical Fitness, Health and Wellness Ch 6 Test, Measurement and Evaluation Ch 7 Fundamental of Anatomy , Physiology in Sports