

DR BANSI DHAR SCHOOL
ACADEMIC SESSION 2026-27
CLASS 12 SCIENCE
TERM-1

SUBJECT	EXAM SYLLABUS
ENGLISH	Reading- Case Based and Factual Passage Writing- Notice, Invitation and Acceptance/Denial to Invitation, Job Application, Letter Writing and Article Writing. Literature Flamingo- Prose-The Last Lesson, Lost Spring, Deep Water, Rattrap, Indigo, Poem- My Mother at Sixty Six, Keeping Quiet, Thing of Beauty and Roadside Stand Vistas- The Third Level, Tiger King, Journey to the End of the Earth, Enemy and On the Face of It.
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 7: Alternating Current Ch:8 EM Waves
CHEMISTRY	Ch-1 Solution Ch-2 Electro chemistry Ch-3 Chemical Kinetics Ch-4 d and f Block Element Ch-5 Coordination compound Ch-6 Halo alkane and Halo arene Ch-7 Alcohol, Phenol, Ether
MATHS	Ch-1 Relation and Function Ch-2 Inverse Trigonometric Function Ch-3 Matrices Ch-4 Determinants Ch-5 Continuity and Differentiability Ch-6 Application of Derivatives Ch-7 Integrals
BIOLOGY	Ch-2 Sexual Reproduction in Flowering Plants Ch-3 Human Reproduction Ch-4 Reproductive Health Ch. 5- Principles of Inheritance Ch. 6- Molecular basis of Inheritance Ch. 7- Evolution Ch. 8- Human health & diseases Ch. 10- Microbes in Human Welfare

IP	Ch.1 Python Pandas-I Ch.2 Python Pandas-II Ch.3 Plotting with Pyplot Ch.4 Importing/Exporting Data Between CSV Files/MySQL and Pandas Ch.5 MySQL Revision Tour Ch.6 MySQL Functions Ch.7 Querying using SQL Ch.9 Introduction to Computer Networks Ch.10 Introduction to Internet and Web
PHYSICAL EDUCATION	Ch 1 Management of Sporting Event Ch 2 Children and Women in Sports Ch 3 Yoga As Preventive Measure for Lifestyle Disease Ch 4 Physical Education and Sports for Cwsn Ch 5 Sports and Nutrition Ch 6 Test and Measurement in Sports Ch 7 Physiology and Injuries in Sports
PAINTING	Ch 1: The Tradition of Indian Manuscript Painting Ch 2: The Rajasthani School of Miniature Painting Ch 3: The Mughal School of Miniature Painting Ch 4: The Deccani School of Painting