



SHRI GURU NANAK H/S PUBLIC SCHOOL, RUDRAPUR
SYLLABUS FOR HALF YEARLY EXAM (2025-26)
CLASS – XII SCIENCE

DATE AND DAY	SUBJECT	SYLLABUS
08 Sep 2025 Monday	Maths	1. Relations and functions 2. Inverse Trigonometry functions 3. Matrices 4. Determinants 5. Continuity and Differentiability 6. Application of Derivatives
	Biology	1. Sexual Reproduction in flowering plants 2. Human Reproduction 3. Reproductive Health 4. Principles of Inheritance and Variation 5. Molecular Basis of Inheritance 6. Evolution 7. Human Health and Diseases 8. Microbes in Human welfare
10 Sep 2025 Wednesday	ENGLISH	Reading Comprehension:-Unseen Passages Creative Writing:- Notice Writing, Job Application, Letter To Editor, Report Writing, Invitations and replies Literature:- Flamingo Prose:- Ch-1 The Last Lesson Ch-3 Deep Water Ch-5 Indigo Ch-2 Lost Spring Ch-4 The Rattrap Poem:- 1. My Mother at Sixty six 2. Keeping Quiet 3. A Thing of Beauty Vistas:- Ch-1 The Third Level Ch-3 Journey to the End of the Earth Ch-5 On the face of It Ch-2 The Tiger King Ch-4 The Enemy
13 Sep 2025 Saturday	Chemistry	Ch-1 Solutions Ch-3 Chemical Kinetics Ch-5 Co-ordination compounds Ch-7 Alcohols, Phenols and Ethers Ch-2 Electrochemistry Ch-4 d and f Block elements Ch-6 Haloalkanes and Haloarenes
15 Sep 2025 Monday	PHY. EDU	1. Management of Sporting Events 2. Children And Women in Sports 3. Yoga as Preventive Measure for Lifestyle Disease 4. Physical Education and Sports for CWSN 5. Sports and Nutrition 6. Test and Measurements in Sports
	IP	Ch-1 Introduction to Python Library Ch-3 Data Handling-II Ch-7 Computer Network Ch-2 Data Handling-I Ch-4 Data Visualization Ch-8 My SQL (Revision XI)
18 Sep 2025 Thursday	Physics	Unit-1 Electrostatics Unit-2 Current Electricity Unit-3 Magnetic Effects Of Current and Magnetism Unit-4 Electromagnetic Induction and alternating current Unit-5 Electromagnetic waves