



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

DATE AND DAY	SUBJECT	SYLLABUS
08 Sep 2025 Monday	PHYSICS	1. Units and Measurement 2. Motion in a straight Line 3. Motion in Plane 4. Law of Motion 5. Work, Energy and Power 6. Gravitation 7. Mechanical properties and Rotational Motion
10 Sep 2025 Wednesday	PHY. EDU	Unit 1 to 5
	IP	Ch-1 Introduction to computer system Ch-3 Introduction to Python Ch-5 Operators in Python Ch-7 Introduction to RDBMS Ch-2 Problem solving techniques Ch-4 Python Data types & variables Ch-6 Flow controls Ch-8 Introduction to My SQL
13 Sep 2025 Saturday	ENGLISH	SEC-A READING COMPREHENSION:- Unseen Passages SEC-B WRITING AND GRAMMAR :- Poster Making, Advertisement, Speech Writing, Debate Writing, Tenses, Jumbled order, Editing SEC-C Literature: • Hornbill:- Prose: 1. The Portrait of a Lady 2. We are Not Afraid to Die...., 3. Discovering Tut Poem:- A Photograph The voice of Rain The Laburnum Top • Snapshot:- 1. The Summer of The Beautiful White Horse 2. The Address 3. Mother's day
15 Sep 2025 Monday	BIOLOGY	Unit-I The living world Unit-II Structural Organisation in Plants and Animals Unit-III Structure and function (Ten Chapters)
	MATHS	1. SETS 2. Relations and Functions 3. Trigonometric Functions 4. Complex Number and Quadratic Equations 5. Linear Inequalities 6. Permutations and Combinations 7. Binomial Theorem 8. Sequences and Series
18 Sep 2025 Thursday	CHEMISTRY	1. Some Basic Concepts of Chemistry 2. Structure of Atom 3. Classification of Elements and Periodicity in Properties 4. Chemical Bonding Molecular Structure 5. Chemical Thermodynamics