



Half Yearly Examination Syllabus (2026-27)

"Learning Today, Leading Tomorrow"

Dear Parents & Students,

Please find the detailed syllabus for the upcoming Half Yearly Examinations. Best Wishes for your preparation!

CLASS : XI

PHYSICS	THEORY	1.Units and Dimensions 2.Kinematics 3.Laws of Motion 4.Work , energy and power 5. Motion of system of particles and rigid body. 6. Gravitation
	PRACTICAL	To measure diameter of a small spherical/cylindrical body using a vernier callipers.
CHEMISTRY	THEORY	1. Some basic concepts of chemistry 2. Structure of atom 3. Classification of elements and periodicity in properties 4. Chemical bonding and molecular structure 5. Thermodynamics 6. Equilibrium 7. Redox reactions

	PRACTICAL	To determine pH of given samples
BIOLOGY	THEORY	Ch 03- Plant kingdom Ch 04- Animal kingdom Ch06- Anatomy of flowering plants Ch 07- Structural organisation of animals Ch 08- Cell: the unit of life Ch 09- Biomolecules Ch 10- Cell cycle and cell division Ch 11- Photosynthesis in higher plants
	PRACTICAL	Experiment - To study distribution of stomata in the upper and lower surface of the leaves. Experiment - To study parts of compound microscope Experiment - To study the specimen/ model and identifying features of- leech, earthworm, starfish, ascaris, frog, snail.
PHYSICAL EDUCATION	THEORY	Ch 1: Changing trends and careers in physical education Ch 2: Olympism Value Education Ch 3 : Yoga
	PRACTICAL	YOGA
ENGLISH	WRITTEN	Ch 1: The Portrait of a Lady •A Photograph Ch 2: We're Not Afraid to Die... if We Can All Be Together Ch 3: Discovering Tut: The Saga Continues •The Laburnum Top •The Voice of the Rain

ENGLISH		Snapshots Ch 1: The Summer of the Beautiful White Horse Ch 2: The Address Ch 3: Mother's DayEnglish
	Grammar	Ch 1: Determiners Ch 2: Tenses Ch 3: Transformation of Sentences: Voices and Narration Ch 4: Clauses
	Writing	* Advertisement •Poster * Speech * Debate Writing

