

FORD SCHOOL & COLLEGE

Syllabus of Class – XIth SCIENCE(2026-2027)

PA -I		Half Yearly Examination	PA-II	Final Examination
ENGLISH LITERATURE	Hornbill- 1. Portrait of a Lady 2. Photograph	Hornbill - 1. Lumbern Top 2. Discovering Tut 3. We're not Afraid to Die Snapshot- 1. The Address	Hornbill- 1. Childhood 2. The Voice of the Rain Snapshot- 1. Mother's Day	Hornbill - 1. Adventure 2. Silk Road 3. Father to Son Snapshot- 1. Birth 2. The Tale of the Melon City
	Snapshot- 1. The Summer of the Beautiful White Horse			
ENGLISH LANGUAGE	1. Comprehension 2. Note - Making 3. Advertisement	1. Comprehension 2. Poster Making 3. Advertisement 4. Debate 5. Speech 6. Tenses 7. Gap Filling	1. Comprehension 2. Debate 3. Speech	1. Comprehension 2. Transformation of Sentences 3. Clauses
MATHS	<ul style="list-style-type: none"> • Sets • Relations and functions • Trigonometric functions • Binomial Theorem 	<ul style="list-style-type: none"> • Complex numbers and quadratic equations • Linear inequalities • Sequence and Series • Limit and Derivatives 	<ul style="list-style-type: none"> • Straight lines • Conic sections • Introduction to 3D 	<ul style="list-style-type: none"> • Statistics • permutation and Combination • Probability • Final Exam: all chapters
PHYSICS	Chapter -1 Units and measurements Chapter -2 Motion in a straight lines Chapter -3 Motion in a plane	Chapter 4 Laws of motion Chapter -5 Work, energy and power Chapter -6 Rotational motion. Chapter -7 Gravitation	Chapter -8 Mechanical properties of solids Chapter 9 Mechanical properties of liquids Chapter 10 Thermal properties of matter	Chapter -11 Thermodynamics Chapter 12 Kinetic Theory Chapter 13 Oscillation Chapter 14 Waves Final Exam: All chapters of book
BIOLOGY	Chapter 1 The living World Chapter 2 Biological Classification	Chapter-3: Plant Kingdom Chapter-4: Animal Kingdom Chapter-5: Morphology of Flowering Plant Chapter-6: Anatomy of Flowering Plants Chapter-7: Structural Organisation in Animal Chapter-8: Cell-The Unit of Life	Chapter-9: Cell Cycle and Cell Division Chapter-10: Body Fluids and Circulation Chapter-11: Photosynthesis in Higher Plants Chapter-12: Respiration in Plants	Chapter-13: Plant - Growth and Development Chapter-14: Breathing and Exchange of Gases Chapter-15: Excretory Products and their Elimination Chapter-16: Locomotion and Movement Chapter-17: Neural Control and Coordination Chapter- 18: Chemical Coordination and Integration Chapter-19: Biomolecules

<u>CHEMISTRY</u>	Ch-1 Some Basic Concepts of Chemistry Ch-2 Structure of Atom	Ch-1 Some Basic Concepts of Chemistry Ch-2 Structure of Atom Ch-3 Classification of Elements and Periodicity in Properties Ch-4 Chemical Bonding and Molecular Structure Ch-5 Chemical Thermodynamics Including PA 1	Ch-6 Equilibrium Ch-7 : Redox Reaction	Ch-5-chemical thermodynamics Ch-6-Equilibrium Ch-7-Redox reaction Ch-8 Organic chemistry some basic principal and technique Ch-9-Hydrocarbon Including PA 2
<u>PHYSICAL EDUCATION</u>	Ch.1-changing Trends and Careers 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 Ch-8 Fundamental of Kinesiology and Biomechanics in sports Ch-9. Psychology and Sports	Ch-10. Training and Doping in sports
<u>WEB APPLICATION</u>	EMPLOYABILITY SKILLS: COMMUNICATION SKILLS SUBJECT SPECIFIC SKILLS: WEBSITE BUILDING USING HTML AND CSS	EMPLOYABILITY SKILLS: SELF-MANAGEMENT SKILLS, AND ICT SKILLS SUBJECT SPECIFIC SKILLS: WEBSITE BUILDING USING HTML AND CSS, AND MULTIMEDIA DESIGN USING GIMP	EMPLOYABILITY SKILLS: ENTREPRENEURIAL SKILLS SUBJECT SPECIFIC SKILLS: JAVASCRIPT	EMPLOYABILITY SKILLS: ENTREPRENEURIAL SKILLS, GREEN SKILLS SUBJECT SPECIFIC SKILLS: JAVASCRIPT, BASICS OF NETWORKING