



SYLLABUS BREAK-UP (SESSION 2023-24) CLASS XI (SCIENCE)

SUB→ MON↓	ENGLISH	CHEMISTRY	PHYSICS	BIOLOGY	MATHEMATICS	INFORMATICS PRACTICES	PHYSICAL EDUCATION
APR	Hornbill: 1. A Photograph Snapshots: 1. The Summer of the Beautiful White Horse Wrt: 1. Poster 2.Speech 3.Notemaking & Summarization	Unit 1:Some basic concepts of chemistry	2.System of units and Dimensional Analysis 3. Motion In straight line	Unit 1 :The living world, Biological classification Plant kingdom Animal kingdom	1.Sets 2.Relations & Functions	Unit - 1: Introduction to Computer System Unit - 2 : Introduction to Python : Python Fundamentals, Data Handling	Unit 1 :Changing Trends & Career in Physical Education
MAY	Hornbill: 2. The Portrait of a Lady Gram: 1.Tense Wrt: 4.Debate	Unit 2:Structure of atom Unit 3: Classification of elements	4. Motion in a Plane 5.Laws of motion	Unit 2 : Morphology of flowering plants	3.Trigonometric Functions	Data Handling contd...	Unit 2: Olympism
UNIT TEST I (21 MAY - 29 MAY)							
JUN	Hornbill: 3. We are not Afraid to Die...	Classification of elements contd... Unit 4: Chemical bonding	6. Work, Energy and Power	Anatomy of flowering plants,Structural organisation in animals	Trigonometric Functions contd... 5.Complex Numbers & Quadratic Equations	Flow of control	Unit 3:Yoga
JUL	SUMMER VACATION						
AUG	Hornbill: 4. The Laburnum Top 5.Discovering Tut:The Saga Snapshots: 2. The Address Gram: 2.Clauses ASL: Speaking & Listening	Chemical bonding contd... Unit 6: Thermodynamics	7. System of Particles 8. Gravitation	Unit 3: Cell cycle and cell division, Biomolecules Unit 4: Photosynthesis in higher plants , Cellular respiration	6. Linear inequalities 7.Permutations and Combinations 8.Binomial Theorem	Flow of Control List Manipulation, Dictionary	Unit 3: Yoga, Unit 4:Physical Education & Sports for CWSN (Children with Special Needs - Divyang)
SEP	Hornbill: 6. The Voice of the Rain 7.Childhood	Thermodynamics contd...	9. Properties of solids	Plant growth and development	9.Sequence and Series	Dictionary contd...	Unit 5: Physical Fitness, Health and Wellness
TERM I EXAMINATION (17 SEP - 28 SEP)							
TERM I PRACTICALS (1 OCT - 4 OCT)							
OCT	Hornbill: 8 The Adventure 9.Father to Son Snapshots: 3.Mother's Day 4.Birth	Unit 12: Organic chemistry Unit 13: Hydrocarbons	10. Mechanical Properties of Fluids 11. Thermal Properties of matter	Unit 5: Breathing and exchange of gases, Body fluids and circulation	10.Straight Lines 11.Conic Sections	Dictionary contd... Unit - 3: Database concepts and the Structured Query Language: Database Concepts	Unit 6:Test, Measurement & Evaluation

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NOV	Hornbill: 10.Silk Road Snapshots: 5.The Tale of Melon City Wrt: 5.Advertisement	Hydrocarbons contd... Unit 7: Equilibrium	12. Thermodynamics 13.Kinetic Theory of Gases 14.Oscillataion	Excretory products and their elimination Locomotion and movement, Neural control and coordination	Conic Sections contd... 12.Introduction to 3D Geometry 13.Limits and Derivatives	Structured Query Language (Types of SQL commands, Data Definition queries, Data Query & Manipulation)	Unit 7: Fundamentals of Anatomy, Physiology in Sports Unit 8: Fundamentals of Kinesiology and Biomechanics in Sports
DEC	ASL: Project Work & Viva Voce Revision	UNIT 8: Redox reactions	15. Waves	Chemical coordination and integration	Limits and Derivatives contd... 15.Statistics 16.Probability	Unit -4: Introduction to the Emerging Trends	Unit 9: Psychology & Sports
	WINTER VACATION						
JAN	UNIT TEST II (9 JAN - 21 JAN)						
	Revision	Revision	Revision	Revision	Probability contd....	Revision	Unit 10:Training and Doping in Sports
	FINAL PRACTICAL EXAMINATION (31 JAN - 5 FEB)						
FEB	FINAL EXAMINATION (11 FEB - 22 FEB)						