

# Syllabus

## Session: 2023-24

Class – XI

SUB: Biology

July (24 Days)	Ch 1 : Living World Ch 2 : Biological Classification Ch 3 : Plant Kingdom
	PT - II (Ch : 1, 2, 3)
Aug (24 Days)	Ch 4 : Animal Kingdom Ch 5 : Morphology of Flowering Plants Ch 8 : Cell : The Unit of Life
Sept (24 Days)	Ch 6 : Anatomy of Flowering Plants Ch 7 : Structural organization in Animals
OCT (21 Days)	Ch 9 : Bio Molecules Ch 10 : Cell Cycle & Cell Division Ch 13 : Photosynthesis in Higher Plants
NOV (17 Days)	Ch 14 : Respiration In plants Ch 15 : Plant - Growth and Development
	SA - I (Ch : 1 to 10)
Dec (21 Days)	Ch 17 : Breaking and Exchange Of Gases Ch 18 : Body Fluid & Circulation
	PT - III (Ch : 13, 14, 15)
Jan (22 Days)	Ch 19 : Excretory Products and their Elimination Ch 20 : Locomotion & Movement Ch 21 : Neural Control and Coordination
Feb (24 Days)	Ch 21 : Continued Ch 21 : Chemical Coordination and Interpretation
Mar (17 Days)	(Revision)
	Annual Exam (Ch : Whole Syllabus )

# Syllabus

## Session: 2023-24

Class - XI

SUB: Chem.

July (24 Days)	1. Some Basic Concept Of Chemistry
	PT - II (Ch : )
Aug (24 Days)	2. Atomic Structure
Sept (24 Days)	3. Classification of Elements
OCT (21 Days)	4. Chemical Bonding 6. Thermodynamics
NOV (17 Days)	7. Equilibrium (After SA - I)
	SA - I (Ch : 1 to 5)
Dec (21 Days)	Redox Reaction
	PT - III (Ch : 7 and 8)
Jan (22 Days)	12. Organic Chemistry Practical
Feb (24 Days)	13. Hydrocarbon Practical
Mar (17 Days)	(Revision)
	Annual Exam (Ch : 7, 8, 12 and 13)

# Syllabus

## Session: 2023-24

Class – XI

SUB: Physics

July (24 Days)	Mathematical Tools (Trigonometry, Differentiation & Integration), Vector, Unit Dimensions & Measurements
	PT – II (Ch : Zero)
Aug (24 Days)	<u>Kinematics</u> (Motion In Straight Line and Motion In Plane) Newton's Laws Of Motion & Circular Motion
Sept (24 Days)	Work, Power and Energy System Of Particles and Rotational Motion (Half)
OCT (21 Days)	Rigid Body Dynamics (Rotational Motion) Gravitation (Introduction and some basic concepts)
NOV (17 Days)	Gravitation (Complete) Elasticity (Mechanical Properties of Solid)
	SA – I (Ch : 1 to 8)
Dec (21 Days)	Bulk Properties of Matter (Mechanical Properties of Fluid) Kinetic Theory of Gases (Half)
	PT – III (Ch : 4)
Jan (22 Days)	Kinetic Theory of Gases (Complete) Calorimetric, Heat Transfer, Thermometry, Thermodynamics
Feb (24 Days)	SHM (Oscillation), Wave Syllabus Complete
Mar (17 Days)	(Revision)
	Annual Exam (Ch : )

# Syllabus

## Session: 2023-24

Class – XI

SUB: Maths

July (24 Days)	Sets, Relation & Function
	PT – II (Ch :1)
Aug (24 Days)	Trigonometry
Sept (24 Days)	Limits and Derivatives
OCT (21 Days)	Sequence and Series
NOV (17 Days)	Binomials (After SA - I)
	SA – I (Ch : )
Dec (21 Days)	Linear Inequalities
	PT – III (Ch : )
Jan (22 Days)	Statistics and Probability Straight Lines
Feb (24 Days)	Conic Section (3D - Geometry)
Mar (17 Days)	(Revision)
	Annual Exam (Ch : )

# Syllabus

## Session: 2023-24

Class – XI

SUB: Eco

July (24 Days)	Introductory to Micro Economics
	PT - II (Ch : 1 Micro)
Aug (24 Days)	Consumer Equilibrium Cardinal Approach and Ordinal Approach (Micro)
Sept (24 Days)	Demand and Law of Demand Producers Equilibrium (Micro)
OCT (21 Days)	Introductory Statistics and Measures of Central Tendencies (Statistics)
NOV (17 Days)	Revision
	SA - I (Ch : 1,2,3 Micro) (Ch : 1 and 2 Statistics)
Dec (21 Days)	Theory of Supply (Micro)
	PT - III (Ch : 4)
Jan (22 Days)	Perfect Competition, Price Determination and Simple Application (Micro)
Feb (24 Days)	Correlation Index No. (Statistics)
Mar (17 Days)	(Revision)
	Annual Exam (Ch : 1 to 5 - Micro) (Ch : 1 to 4 - Statistics)

# Syllabus

## Session: 2023-24

Class – XI

SUB: Accounts

July (24 Days)	Meaning and objective of Accounting Basic Accounting Terms Accounting Equations
	PT - II (Ch : )
Aug (24 Days)	Books of Original Entry - Journal Accounting for GST (Goods and Service Tax)
Sept (24 Days)	Accounting for GST (Goods and Service Tax) Ledger
OCT (21 Days)	Depreciation Cash Book
NOV (17 Days)	Trial Balance and Errors } After SA I Provisions and Reserve }
	SA - I (Ch : )
Dec (21 Days)	Bank Reconciliation Statements Bills If Exchange + Rectification of Errors
	PT - III (Ch : )
Jan (22 Days)	Rectification of Errors Financial Statements Financial Statements with Adjustments
Feb (24 Days)	Financial Statements with Adjustments Accounts Form Incomplete Records Computerize Accounting
Mar (17 Days)	(Revision)
	Annual Exam (Ch : )

# Syllabus

## Session: 2023-24

Class – XI

SUB: English

July (24 Days)	Hornbill - The Portrait of a Lady, A photograph (Poem) Snapshots - The summer of the Beautiful White Horse Reading Section - Note Making and Summarizing of Unseen Passage
	PT - II (Ch : )
Aug (24 Days)	Hornbill - We are not Afraid to Die, If We can all be Together Snapshots - The Address Reading Section - Interpretation and Interference of Unseen Poem
Sept (24 Days)	Hornbill - Discovering Tut : Saga Continues Snapshots - The Laburnum Top, Range's Marriage Grammar - Tense/Error Correction, Editing Task Reading Section - Formal Letter, Notice Poster
OCT (21 Days)	Hornbill - Landscape of the Soul Snapshots - The Voice of the Rain, Albert Einstein at School Writing Section - Formal Letter, Advertisement Grammar - Determiners, reordering of Sentences
NOV (17 Days)	Hornbill - The Alienating Planet, The Green Movement Role Snapshot - Mother's Day (After SA - I) Grammar - Modals, Clauses, Transformation of Sentences,
	SA - I (Ch : )
Dec (21 Days)	Hornbill - The Browning Version Snapshots - The Ghats of the only World Grammar - Voice
	PT - III (Ch : )
Jan (22 Days)	Hornbill - The Adventure Reading Section - Article, Speech
Feb (24 Days)	Hornbill - Silk Road Father to Son Snapshots - Tap and Father : The tell of the Melon City Writing Section - Report Writing
Mar (17 Days)	(Revision)
	Annual Exam (Ch : )

# Syllabus

## Session: 2023-24

Class - XI

SUB: B.St.

July (24 Days)	Ch 1 : Evolution and Fundamentals of Business
	PT - II (Ch :1)
Aug (24 Days)	Ch 2 : Forms of Business Organization Ch 3 : Public private and Global Enterprises
Sept (24 Days)	Ch 4 : Business Services Ch 5 : Emerging mode of Business
OCT (21 Days)	Ch 6 : Social Responsibilities of Business and Business Ethics Ch 7 : Business Finance
NOV (17 Days)	Revision
	SA - I (Ch : 1 to 5)
Dec (21 Days)	Ch 8 : Small Business and Enterprises Ch 9 : Internal Trade
	PT - III (Ch : 6 and 7)
Jan (22 Days)	Ch 10 : International Business
Feb (24 Days)	Revision
Mar (17 Days)	(Revision)
	Annual Exam (Ch : 6 to 10)



# Syllabus

## Session: 2023-24

Class – XI

SUB: Phy. Edu.

July (24 Days)	Ch 1 : Changing Trends and Careers in Physical Education
	PT - II (Ch : 1)
Aug (24 Days)	Ch 2 : Olympic Value Education Ch 3 : Physical Fitness, Wellness and Life style (Practical Work)
Sept (24 Days)	Ch 7 : Test measurement and Evolution in sports (Practical Work)
OCT (21 Days)	Ch 8 : Fundamental of Anatomy, Physiology and Kinsilogy in sports
NOV (17 Days)	Ch 5 : Yoga
	SA - I (Ch : 1,2,3,7 and 8)
Dec (21 Days)	Ch 4 : Physical Education (CWSW) Ch 4 : Physical Activity and Leadership Training
	PT - III (Ch : 4,5 and 6 )
Jan (22 Days)	Ch 9 : Psychology and Sports (Practical Work)
Feb (24 Days)	Ch 10 : Training and Doping in Sports (Revision)
Mar (17 Days)	(Revision)
	Annual Exam Whole Syllabus

# Syllabus

## Session: 2023-24

Class - XI

SUB: CS/IP

July (24 Days)	Ch 1 : Computer Overview Ch 2 : Data Representation
	PT - II (Ch : 1 and 2)
Aug (24 Days)	Ch 3 : Boolean Logic Ch 4 : Introduction to Problem Solving
Sept (24 Days)	Ch 5 : Getting Started with Python Ch 16 : Society Law and Ethics (Lab Activity)
OCT (21 Days)	Ch 6 : Python Fundamentals (Lab Activity)
NOV (17 Days)	Ch 7 : Data Handling
	SA - I (Ch : 1,2,3,4,5,6,7 and 16)
Dec (21 Days)	Ch 14 : Cyber Safety Ch 15 : Online Access and Computer Security
	PT - III (Ch : 8,14 and 15 )
Jan (22 Days)	Ch 9 : String Manipulation Ch 10: List Manipulation Ch 11: Tuples (Lab Activity)
Feb (24 Days)	Ch 12 : Dictionary Introduction to Python Module (Revision)
Mar (17 Days)	(Revision)
	Annual Exam Whole Syllabus