

ENGLISH	(MONTHLY PLANNER- XI (2022-23))
JULY	Reading Comprehension Grammar: Tenses Writing Skills : Notice Writing Literature: Hornbill: The Portrait of a Lady, A Photograph, We're not afraid to die, Laburnum Top Art Integrated Activity: Discussion on "APJ Abdul Kalam"
AUGUST	Reading: Unseen Comprehension Writing Skills: Speech Writing, Letter Writing Literature : Snapshot: The Summer of the Beautiful White Horse Hornbill: Discovering Tut Art Integrated Activity: Debate on "Freedom Struggle of India", Poetry Writing
SEPTEMBER	Grammar: Determiners Writing Section: Note Making Literature; Snapshot: The Address, Mother's Day Hornbill: Discovering Tut(Conti.), The Voice of the Rain ASL Revision for MID-TERM Art Integrated Activity: Speech on "Dussehra Celebrations In India"
OCTOBER	MID-TERM Literature : Hornbill: Childhood Art Integrated Activity: Discussion and Speech on " Sardar Vallabhbhai Patel "
NOVEMBER	Literature : Snapshots: Mother's Day, Birth Hornbill: Adventure, The Tale of Melon City, Silk Road Art Integrated Activity: Article writing on " Cancer Awareness Day "
DECEMBER	Revision for PT 3
CHEMISTRY	
JULY	Chapter 1 Some basic concept of chemistry Chapter 2 Structure of an atom
AUGUST	Chapter 3 Classification of elements Chapter 4 Chemical bonding
SEPTEMBER	Chapter 8 Redox reaction

OCTOBER	Mid -term examination Chapter 12 Organic chemistry-some basic principles and techniques
NOVEMBER	Chapter 12 Organic chemistry- some basic concept of chemistry (cont) Chapter 13 hydrocarbon
DECEMBER	Chapter 13 hydrocarbon (cont)
JANUARY	Chapter 6 Thermodynamics Chapter 7 Equilibrium
MATHS	
JULY	Ch1 – Sets Ch2- Relations and functions Ch15- statistics
AUGUST	Ch3- Trigonometric Functions Ch5 - Complex numbers and quadratic equations
SEPTEMBER	Ch7- Permutations and Combinations Ch8- Binomial Theorem
OCTOBER	Ch9- Sequence and series
NOVEMBER	Ch6- Linear Inequalities Ch10- Straight lines
DECEMBER	Ch11- Conic sections Ch12- Introduction to three-dimensional geometry Ch16- Probability
JANUARY	Ch13- Limits and derivatives
PHYSICS	
JULY	Chapter 1- Physical world Chapter 2- unit and dimension Chapter3- Motion in straight line

AUGUST	Chapter 4- motion in plane Chapter-5 Laws of motion
SEPTEMBER	Chapter- 6 Work Power Energy Chapter-7 Gravitation
OCTOBER	Chapter 8 Rotational Motion Chapter 9 Properties of solid
NOVEMBER	Chapter 10 Properties of Liquid Chapter 11 Thermal property Chapter 12 Heat and thermodynamics
DCEMEBER	Chapter 13 Kinetic theory of gas Chapter 14 Oscillation
JANUARY	Chapter 15 Wave
BIOLOGY	
JULY	Chapter-8: Cell-The Unit of Life Chapter-9: Biomolecules Chapter-10: Cell Cycle and Cell Division
AUGUST	Chapter-1: The Living World Chapter-2: Biological Classification Chapter-3: Plant Kingdom
SEPTEMBER	Chapter-4: Animal Kingdom Chapter-5: Morphology of Flowering Plants Chapter-6: Anatomy of Flowering Plants
OCTOBER	MID- TERM Examination Chapter-7: Structural Organization in Animals
NOVEMBER	Chapter-13: Photosynthesis in Higher Plants Chapter-14: Respiration in Plants Chapter-15: Plant -Growth and Development (half)

DECEMBER	Chapter-15: Plant -Growth and Development (Continued) Chapter-17: Breathing and Exchange of Gases Chapter-18: Body Fluids and Circulation
JANUARY	Chapter-19: Excretory Products and Their Elimination Chapter-20: Locomotion and Movement
FEBRUARY	Chapter-21: Neural Control and Coordination Chapter-22: Chemical Coordination and Integration
COMPUTER SCIENCE	
JULY	Chapter 1: Computer system Chapter 2: Getting started with python
AUGUST	Chapter 3: Python fundamentals Chapter 4: Data handling
SEPTEMBER	Chapter 5: Flow of control
OCTOBER	Chapter 6: List Chapter 7: Dictionaries
NOVEMBER	Chapter 8: Database Concept
DECEMBER	Chapter 9: Structured Query Language (SQL) (cont..)
JANUARY	Chapter 9: Structured Query Language (SQL) Chapter 10: Emerging Trends
PSYCHOLOGY	
JULY	Chapter 1 What is Psychology?
AUGUST	Chapter 2 Methods of Enquiry in Psychology Chapter 4 Human Development
SEPTEMBER	Chapter 5 Sensory, Attentional and Perceptual Processes Chapter 6 Learning
OCTOBER	Chapter 7 Human Memory

	Chapter 8 Thinking
NOVEMBER	Chapter 9 Motivation and Emotion Case Profile (Practical)
DECEMBER	Revisions
ACCOUNTANCY	
JULY	Introduction to Accounting Basic Accounting Terms Theory Base of Accounting Bases of Accounting Accounting Equation
AUGUST	Rules of Debit and Credit Journal Ledger Trial Balance Cash Book
SEPTEMBER	Subsidiary Books Bank Reconciliation Statement Revision of Mid-term
OCTOBER	MID-TERM EXAMINATION Depreciation Provision and Reserve
NOVEMBER	Rectification of Errors Final Accounts without Adjustments(Contd.)
DECEMBER	Final Accounts without Adjustments(Contd.) Final Accounts with Adjustments (Contd.)
JANUARY	Final Accounts with Adjustments (Contd.) SYLLABUS COMPLETED
BUSINESS STUDIES	
JULY	L-1 Nature and Purpose of Business L-2 Forms of business organisation
AUGUST	Public, Private and Global Enterprises Business Services
SEPTEMBER	Emerging Modes of business Social Responsibility and Business Ethics
OCTOBER	L-7 Source of Business Finance
NOVEMBER	Small Business Internal Trade
DECEMBER	L-10 International Trade

ECONOMICS	
JULY	Part A Statistics for Economics Unit 1 Introduction to Statistics and economics Unit 2 Ch-1 Collection of data Unit 2 Ch-2 Organisation and classification of data
AUGUST	Unit 2 Ch-3 Presentation of data Unit 3 Statistical Tools and interpretation- Ch-1 Measure of central tendency, Ch-2 Correlation
SEPTEMBER	Unit 3 Statistical tools and interpretation-Ch-3 Index Numbers
OCTOBER	Part B Introductory Micro Economics Unit 4 Introduction to micro economics Unit 5 Consumer equilibrium and demand
NOVEMBER	Unit 5 Consumer equilibrium and demand-contd.
DECEMBER	Unit 6 Producer Behaviour and supply Unit 7 Forms of Market
JANUARY	

INFORMATI CS PRACTICE	
JULY	Chapter 1: Computer system Chapter 2: Getting Started with python
AUGUST	Chapter 3: Python Fundamentals Chapter 4: Data Handling
SEPTEMBER	Chapter 5: Flow of Control
OCTOBER	Chapter 6: List Manipulation Chapter 7: Dictionaries
NOVEMBER	Chapter 8: Understanding Data Chapter 9: Working with Numpy Chapter 10: Database Concepts
DECEMBER	Chapter 11: SQL (cont..)
JANUARY	Chapter 11: SQL Chapter 12: Emerging Trends

SOCIOLOGY	
JULY	Book-1 Ch 1: Sociology and Society Ch 2: Terms, Concepts and their use in Sociology
AUGUST	Ch 3: Understanding Social Institutions Research Work Ch 4: Culture and Socialisation
SEPTEMBER	Project work Revision
OCTOBER	Book-2 Ch 1: Social change, social order in rural and urban society.
NOVEMBER	Ch 4: Western Sociologist
DECEMBER	Ch 5 Indian Sociologist
JANUARY	Revision

POLITICAL SCIENCE	
JULY	Book 1 – Political Theory Chapter – 1: Political Theory: An Introduction Chapter – 2: Freedom Book 2 – Indian Constitution at Work Chapter – 1: Constitution: Why and How?
AUGUST	Book 1 – Political Theory Chapter – 3: Equality Book 2 – Indian Constitution at Work Chapter – 3: Election and Representation
SEPTEMBER	Book 1 – Political Theory Chapter – 4: Social Justice Book 2 – Indian Constitution at Work Chapter – 5: Legislature
OCTOBER	Book 2 – Indian Constitution at Work Chapter – 4: Executive
NOVEMBER	Book 1 – Political Theory Chapter – 5: Rights Chapter – 6: Citizenship Book 2 – Indian Constitution at Work Chapter – 6: Judiciary
DECEMBER	Chapter – 7: Federalism Book 1 – Political Theory Chapter – 7: Nationalism Book 2 – Indian Constitution at Work

	Chapter 8- Local Governments
JANUARY	Book 1 – Political Theory Chapter – 6: Judiciary Chapter -7: Nationalism Book 2 – Indian Constitution at Workbook 1-Political theory

Class XII Annual Planner (Session 2022- 23)

MATHEMATICS

Month	Chapters
APRIL	Ch3- Matrices Ch4- Determinants
MAY	Ch2- Inverse Trigonometry Functions Ch5 - Continuity and Differentiability
JULY	Ch6 - Application of Derivatives Ch7- Integrals (Indefinite integrals)
AUGUST	Ch7- Integrals (definite integrals) Ch8 – Application of integrals
SEPTEMBER	Ch9- Differential Equations Ch12- linear programming
OCTOBER	Ch1- Relations and Functions
NOVEMBER	Ch 10- Vectors Ch11- Three - dimensional Geometry Ch13- Probability

PHYSICS

APRIL	Chapter-1, Electrostatics part 1 Chapter-2 Electrostatics part 2
MAY	Chapter-3 Current electricity.
July	Chapter-4 Magnetic effect of current Chapter-5 Magnetism and matter Chapter-6 Electromagnetic induction
AUGUST	Chapter-7 A.C Circuit Chapter-8 Electromagnetic wave
SEPTEMBER	Chapter- 9 Ray optics Chapter-10 Wave optics

OCTOBER	Chapter-11 Dual nature of radiation Chapter-12 Atom
NOVEMBER	Chapter-13 Nuclei Chapter-14 Semiconductor
DECEMBER	Revision

BIOLOGY

APRIL	BRIDGE COURSE Chapter 2: Sexual Reproduction in Flowering Plants Chapter 3: Human Reproduction
MAY	Chapter 3: Human Reproduction (Continued) Chapter 4: Reproductive Health Chapter 5: Principles of Inheritance and Variation (Introduction)
JUNE	SUMMER VACATIONS
JULY	Chapter 5: Principles of Inheritance and Variation Chapter 6: Molecular Basis of Inheritance
AUGUST	Chapter 7: Evolution Chapter 10: Microbes in Human Welfare
SEPTEMBER	Chapter 8: Human Health and Diseases
OCTOBER	MID- TERM Examination Chapter 11: Biotechnology Principles and Processes

NOVEMBER	Chapter 12: Biotechnology and its application Chapter 13: Organisms and Populations Chapter 14: Ecosystem Chapter 15: Biodiversity and Conservation
DECEMBER	PRE BOARD EXAMINATION

CHEMISTRY

APRIL	Chapter 10 HALOALKANE AND HALOARENE
MAY	Chapter 11 ALCOHOLS PHENOLS AND ETHER Chapter 14 BIOMOLECULES
JUNE	SUMMER VACATIONS
JULY	Chapter 2 SOLUTIONS Chapter 9 CO ORDINATION COMPOUNDS
AUGUST	Chapter 12 ALDEHYDES KETONES AND CARBOXYLIC ACIDS
SEPTEMBER	Chapter 8 THE d- AND f- BLOCK ELEMENTS
OCTOBER	MID- TERM Examination Chapter 3 ELECTROCHEMISTRY

NOVEMBER	Chapter 4 CHEMICAL KINETICS Chapter 13 AMINES
DECEMBER	REVISION PRE BOARD EXAMINATION
JANUARY	REVISION PRE BOARD EXAMINATION
FEBRUARY	REVISION FINAL PRACTICAL EXAMINATION
MARCH	BOARD EXAMINATION

BUSINESS STUDIES

APRIL	Part A Principles and Functions of Management Unit 1 Nature and significance of management Unit 2 Principles of management
MAY	Unit 3 Business Environment Unit 4 Planning
JULY	Unit 5 Organising Unit 6 Staffing
AUGUST	Unit 7 Directing Unit 8 controlling
SEPTEMBER	Part B Business Finance and Marketing Unit-9 Financial Management
OCTOBER	Unit 10: Financial Markets
NOVEMBER	Unit 11 Marketing management
DECEMBER	Unit 12 Consumer Protection

ACCOUNTANCY

ACCOUNTANCY	
APRIL	Bridge course Financial Statements of a Company Financial Statement Analysis Ratio Analysis
MAY	Ratio Analysis (Contd.) Cash Flow Statement
	Project work
JULY	Cash Flow Statement (Contd.) Fundamentals
AUGUST	Valuation of Goodwill Change in Profit Sharing Ratio Admission of a Partner
SEPTEMBER	Admission of a Partner (Contd.) Issue of shares
OCTOBER	MIDTERM EXAMINATION Retirement of a Partner
NOVEMBER	Death Of a Partner Dissolution of the firm ,Issue of Debentures
DECEMBER	Issue of Debentures (Contd.) Syllabus Completed

ECONOMICS

APRIL	Macroeconomics- Unit-1 National income and related aggregates
MAY	Unit -1 Measurement of national income(cont.), Unit 2 Money and Banking
JULY	Unit-3 Determination of income and employment
AUGUST	Unit-4 Government Budget and economy
SEPTEMBER	Unit-5 Balance of Payments, Indian Economic Development Unit-6 Development experience (1947-1990) Economic reforms since 1991, Project work
OCTOBER	Unit-7 Current challenges faced by Indian Economy –Human Capital formation

NOVEMBER	Unit-7 Current challenges faced by Indian Economy - Rural Development, Employment, Sustainable Economic development
DECEMBER	Unit-8 Development Experience of India, Pakistan & China, Revision
JANUARY	Revision

SOCIOLOGY

APRIL	Part-A Indian society Chapter-1 Introducing Indian society Chapter-2 The demographic structure of the Indian society
MAY	Ch-3 Social institutions: Continuity and changes Ch-5 Patterns of social inequality and exclusion
JULY	Ch1 Structural changes Ch-2 Cultural changes
AUGUST	Chapter-4 change and development in rural areas
SEPTEMBER	Project work
OCTOBER	Chapter-5 change and development in industrial society
NOVEMBER	Chapter-8 social movements
DECEMBER	Revision
JANUARY	Revision

PSYCHOLOGY

APRIL	Chapter 1 Variations in Psychological Attributes
MAY	Chapter 2 Self and Personality

	Chapter 3 Meeting Life Challenges
JULY	Chapter 4 Psychological Disorders
AUGUST	
SEPTEMBER	Practicle Conduction AISS RPM MPI SCA T Self Concept Questionare
OCTOBER	Case Profile Conduction
NOVEMBER	Chapter 5 Therapeutic Approaches Chapter 6 Attitude and Social Cognition Chapter 7 Social Influence and Group Processes
DECEMBER	Revision

ENGLISH

APRIL	Reading : Bridge Course: Unseen Comprehension Passage Writing: Bridge Course: Essay writing skills (Article, Notice, Advertisement, Report) Literature: Flamingo-L-1The Last Lesson, L-2 Lost Spring Vistas: Third Level(half)
MAY	Reading- Fact based comprehension passages Writing Skills: Notice writing, Job Application Literature: Flamingo- L-3 Deep Water, P-1 My mother at Sixty Six Vistas - L-1 Third Level, The Tiger King ART Integrated Learning : Discussion on International Yoga Day
JULY	Reading: RTC based questions Writing Skills: Advertising (Classifieds & Commercial) Literature : Flamingo- L-4 Rattrap , P2 - Elementary School Classroom Vistas- Journey to the end of the Earth Art Integrated Learning: Discussion on APJ Abdul Kalam, Video and discussion on Kargil Diwas Revision for PT-1

AUGUST	Reading -Unseen Passage Literature: Vistas - L-4 The Enemy Flamingo: P3 - Keeping Quiet Revision for PT-2 Art Integrated Learning: Article on Independence Day
SEPTEMBER	Reading -Unseen Passage Writing Skills – Letter Writing Literature : Flamingo: L-5 Indigo, Roadside Stand Revision for Mid Term, ASL Art Integrated Learning: Speech on "International Day Of Peace & Non Violence"
OCTOBER	Writing Skills : Advertisement writing MID TERM Art Integrated Activity: Article Writing and Discussion On "NATIONAL UNITY DAY"
NOVEMBER	Writing Skills- Revision Literature : Flamingo: P-4 A thing of Beauty, P-5 Aunt Jennifer's Tigers, poets and pancakes. Vistas: On the face of it, memories of childhood. Art Integrated Learning: Discussion on "CANCER AWARENESS DAY"
DECEMBER	Revision for PT-3 Flamingo: L-6 : Going Places L-7: The Interview
JANUARY	Literature : Vistas: ASL
FEBRUARY	Art Integrated Learning: Discussion on:"NETAJI SUBHASH CHANDRA BOSE JAYANTI"

INFORMATICS PRACTICES

APRIL	Chapter 9: Introduction to computer networks Chapter 5: MySQL revision tour Chapter 6:MySQL function
MAY	Chapter 7: Querying using SQL
JULY	Chapter 8: JOINS and SET operations Chapter 1: Python pandas-I (Cont..)
AUGUST	Chapter 1: Python pandas- I
SEPTEMBER	Chapter 2: Python pandas-II
OCTOBER	Chapter 3:Plotting with PyPlot Chapter 4:Importing/Exporting data between CSV files/ My SQL and pandas

NOVEMBER	Chapter 10: Introduction to Internet and web Chapter 11:Societal impacts Chapter 12:Data protection
DECEMBER	Revision
JANUARY	Revision
FEBRUARY	Revision

COMPUTER SCIENCE

APRIL	Chapter 10- Communication and Network Concepts Chapter 11- Relational Databases Chapter 12- Simple Queries in SQL
MAY	Chapter 13- Table Creation and Data Manipulation Commands
JULY	Chapter 14- Grouping Records, Joins in SQL Chapter 15- Interface Python with MySQL Chapter 1- Python Revision Tour
AUGUST	Chapter 2- Python Revision Tour- 2 Chapter 3- Working with Functions Chapter 4- Using Python Libraries
SEPTEMBER	Chapter 5- File Handling Chapter 6- Recursion
OCTOBER	Chapter 7- Idea of Algorithmic Efficiency
NOVEMBER	Chapter 8- Data Structure -1: Linear Lists Chapter 9- Data Structure -2: Stacks and Queues Using Lists
DECEMBER	Revision
JANUARY	Revision
FEBRUARY	Revision

POLITICAL SCIENCE

	Political Science
MAY	Book 1 – Politics in India Since Independence Chapter – 1: Challenges of Nation Building Book 2 – Contemporary World Politics Chapter – 2: The End of Bipolarity
JULY	Book 1 – Politics in India Since Independence Chapter – 3 Politics of Planned Development Book 2 – Contemporary World Politics Chapter – 4: Alternative Centres of Power Chapter – 5: Contemporary South Asia
AUGUST	Book 1 – Politics in India Since Independence Chapter – 4: India’s External Relations Book 2 – Contemporary World Politics Chapter – 6: International Organisations
SEPTEMBER	Book 1 – Politics in India Since Independence Chapter – 5: Challenges to and restoration of the Congress system Chapter – 6: The Crisis of Democratic Order Book 2 – Contemporary World Politics
OCTOBER	Book 2 – Contemporary World Politics
NOVEMBER	Book 1 – Politics in India Since Independence Chapter – 7: Security in the Contemporary World Chapter – 8: Environment and Natural Resources Chapter-8: Regional Aspirations.
DECEMBER	Chapter – 9: Recent developments in Indian Politics Book 2 – Contemporary World Politics Globalisation
JANUARY	Revision
DECEMBER	Revision
JANUARY	Revision

