

DAV PUBLIC SCHOOLS, JHARKHAND ZONE - H

CLASS XI (SESSION 2025-26)

SUB: - APPLIED MATHEMATICS CLASS-XI SESSION 2025-26

APRIL

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				

MAY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				

JUNE

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd	UNIT – 1 NUMBERS, QUANTIFICATION AND NUMERICAL	Binary Number, Logarithm and Antilogarithm		7
4 th	NUMERICAL APPLICATIONS	Average,Clock, Calender		7

JULY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	SETS	Presentation of Sets,Types of Sets and Operation on Sets		7
2 nd	Relations	Cartesian product, Relations, Domain and Range,Types of relations		7
3 rd	Sequences and Series	Arithmetic Progression (AP)	1. Mind maps 2. Worksheet 3. Quiz	7
4 th	Sequences and Series	Geometric Progression (GP),Relation between AM and GM		7

AUGUST				
WEEK	CHAPTER	TOPIC	ACTIVITY	7
1 ST	Permutations and Combinations	Factorial of a number, Fundamental theorem		7
2 nd	Permutations and Combinations	Permutations as arrangements ,theorems		7
3 rd	Permutations and Combinations	Combinations as selections, theorems	1. Mind maps 2. Worksheet 3. Quiz	7
4 th	Calculus	Functions, Types of Functions		7
SEPTEMBER				
WEEK		TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST		MID TERM EXAM AND REVISION		
2 nd		MID TERM EXAM AND REVISION		
3 rd		MID TERM EXAM AND REVISION		
4 th		MID TERM EXAM AND REVISION		
OCTOBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Calculus	Limits		7
2 nd	Calculus	Continuity of a functions		7
3 rd	Calculus	Derivatives		7
4 th	Calculus	Application of derivatives		7
NOVEMBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	COORDINATE GEOMETRY	Straight line	Video showing: which shows real life application ,ppt to explain the topics	7
2 nd	COORDINATE GEOMETRY	Circle		7
3 rd	COORDINATE GEOMETRY	Parabola		7
4 th	FINANCIAL MATHEMATICS	Interest , Interest Rates ,Accumulation with simple and compound interest	Video showing: which shows real life application ,ppt to explain the topics	7
DECEMBER				

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	FINANCIAL MATHEMATICS	Simple and compound interest rates with equivalency, Effective rate of interest		7
2 nd	FINANCIAL MATHEMATICS	Present value, net present value and future value, Annuities, Calculating value of Regular Annuity	1. Mind maps 2. Worksheet 3. Quiz	7
3 rd	FINANCIAL MATHEMATICS	Simple applications of regular annuities (upto 3 period), Tax, calculation of tax, simple applications of tax calculation in Goods and service tax, Income Tax	Video showing: which shows real life application ,ppt to explain the topics	7
4 th	FINANCIAL MATHEMATICS	Bills, tariff rates, fixed charge, surcharge, service charge, Calculation and interpretation of electricity bill, water supply bill and other supply bills.		7

JANUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	DESCRIPTIVE STATISTICS	Measure of Dispersion	1. Mind maps 2. Worksheet 3. Quiz	7
2 nd	Probability	Random experiment and sample space		7
3 rd	Probability	Conditional Probability		7
4 th	Probability	Total Probability, Bayes' Theorem		7

FEBRUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
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1 ST	Revision for final exam			
2 nd	Revision for final exam			
3 rd	Revision for final exam			
4 th	Revision for final exam			

MARCH

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				

SUB: - CHEMISTRY CLASS-XI SESSION 2025-26

APRIL

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED PER WEEK
1 ST				
2 nd				
3 rd				
4 th				

MAY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED PER WEEK
1 ST				
2 nd				
3 rd				
4 th				


JUNE

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED PER WEEK
1 ST				
2 nd				
3 rd	Unit I : Some Basic Concepts of Chemistry	General Introduction: Importance and scope of Chemistry, Nature of matter, laws of chemical combination, Dalton's atomic theory: concept of elements, atoms and molecules, atomic and molecular masses, mole concept and molar mass, percentage composition,	A.Basic Laboratory Techniques 1. Cutting glass tube and glass rod 2. Bending a	6

4 th	Unit I : Some Basic Concepts of Chemistry	Empirical and molecular formula, chemical reactions, stoichiometry and calculations based on stoichiometry.		6
JULY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED PER WEEK
1st	Unit 2: Structure of Atom	Discovery of Electron, Proton and Neutron, atomic number, isotopes and isobars, Thomson's model and its limitations, Rutherford's model and its limitations, Bohr's model and its limitations, Concept of shells and subshells	B.Characterization and Purification of Chemical Substances 1. Determination of melting point of an organic compound. 2. Determination of boiling point of an organic compound.	6
2nd	Unit 2: Structure of Atom	Dual nature of matter and light, de Broglie's relationship, Heisenberg uncertainty principle, concept of orbitals, quantum numbers, shapes of s, p and d orbitals, rules for filling electrons in orbitals - Aufbau principle, Pauli's exclusion principle and Hund's rule,	3. Crystallization of impure sample of any one of the following: Alum, Copper Sulphate,	6
3rd	Unit 2: Structure of Atom ; UNIT - 3 : Classification of Elements and Periodicity in Properties	Unit - 2 :Electronic configuration of atoms, stability of half-filled and completely filled orbitals. Unit - 3 : Significance of classification, Brief history of the development of periodic table, Modern periodic table and the present form of periodic table.	C.Experiments based on pH 1. Any one of the following experiments: ② Determination of pH of some solutions obtained from fruit juices, solution of known and varied concentrations of acids, bases and salts using pH paper or universal	Unit -2(2 Pds.) & Unit-3 (4 Pds.)

4th	Unit 3: Classification of Elements and Periodicity in Properties ; Unit-4 : Chemical Bonding and Molecular	Unit-3: Periodic trends in properties of elements -atomic radii, ionic radii, inert gas radii, Ionization enthalpy, electron gain enthalpy, electronegativity, valiancy, Nomenclature of elements with atomic number greater than 100. & Unit-4: Valence electrons, Ionic bond, Covalent bond, Bond Parameters, Lewis structure		Unit - 3(4 Pds.) & Unit - 4 - (2 Pds)
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AUGUST

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED PER WEEK
1ST	Unit 4: Chemical Bonding and Molecular Structure	Polar character of covalent bond, covalent character of ionic bond, valence bond theory, resonance, geometry of covalent molecules, VSEPR theory	2. Study the pH change by common-ion in case of weak	6
2nd	Unit 4: Chemical Bonding and Molecular Structure	Concept of hybridization, involving s, p and d orbitals and shapes of some simple molecules, molecular orbital theory of homonuclear diatomic molecules (qualitative idea only), Hydrogen bond.		6
3rd	Unit 5: Chemical Thermodynamics	Concepts of System and types of systems, surroundings, work, heat, energy, extensive and intensive properties, state functions. First law of thermodynamics -internal energy and enthalpy, heat capacity and specific heat, measurement of ΔU and ΔH	D.Chemical Equilibrium : Any one of the following experiments:  Study the shift in equilibrium between ferric ions and thiocyanate ions by increasing/decreasing the concentration of either of the	6
4th	Unit V : Chemical thermodynamics	Hess's law of constant heat summation, enthalpy of bond dissociation, combustion, formation, atomization, sublimation, phase transition, ionization, solution and dilution. Second law of Thermodynamics (brief introduction), Introduction of entropy as a state function		6

SEPTEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST		REVISION & MID TERM EXAM		
2nd		REVISION & MID TERM EXAM		
3rd		REVISION & MID TERM EXAM		
4th		REVISION & MID TERM EXAM		

OCTOBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED PER WEEK
1 ST	Unit 5: Chemical Thermodynamics & Unit-6: Equilibrium	Gibb's energy change for spontaneous and non-spontaneous processes, criteria for equilibrium, Third law of thermodynamics (brief introduction) ; Unit 6: Equilibrium in physical and chemical processes, Dynamic nature of equilibrium, Law of mass action, Equilibrium constant	E.Quantitative Estimation 1. Using a mechanical balance/electronic balance. 2. Preparation of standard solution of Oxalic acid. 3. Determination of strength of a given solution of Sodium hydroxide by titrating it against standard solution of Oxalic acid.	Unit-5(4 Pds.) & Unit-6 (2 Pds.)
2 nd	Unit VI : Equilibrium	Factors affecting equilibrium – Le Chatelier's principle, ionic equilibrium- ionization of acids and bases, strong and weak electrolytes, degree of ionization, ionization of poly basic acids, acid strength, concept of pH	4. Preparation of standard solution of Sodium carbonate. 5. Determination of strength of a given solution of hydrochloric acid by titrating it against standard Sodium Carbonate solution.	6
3 rd	Unit VI : Equilibrium	Hydrolysis of salts (elementary idea), buffer solution, Henderson Equation, solubility product, common ion effect (with illustrative examples).	F.Qualitative Analysis 1. Determination of one anion and one cation in a given salt Cations Pb ²⁺ , Cu ²⁺ , Al ³⁺ , Fe ³⁺ , Mn ²⁺ , Ni ²⁺ , Zn ²⁺ , Co ²⁺ , Ca ²⁺ , Sr ²⁺ , Ba ²⁺ , Mg ²⁺ ,	6
4 th		Diwali and Chhat puja vacation		
NOVEMBER				

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED PER WEEK
1 ST	Unit VII: Redox Reactions	Concept of oxidation and reduction, redox reactions, oxidation number, balancing redox reactions, in terms of loss and gain of electrons and change in oxidation number, applications of redox reactions.		6
2 nd	Unit VIII : Organic Chemistry - Some Basic Principles and Techniques	General introduction, methods of purification, qualitative and quantitative analysis, classification and IUPAC nomenclature of organic compounds		6
3 rd	Unit VIII : Organic Chemistry - Some Basic Principles and Techniques	Electronic displacements in a covalent bond: inductive effect, electrometric effect, resonance and hyper conjugation. Homolytic and heterolytic fission of a covalent bond: free radicals, Carbocations		6
4 th	Unit VIII : Organic Chemistry - Some Basic Principles and Techniques ; Unit-IX-	Carbanions, electrophiles and nucleophiles, types of organic reactions. ; Unit IX: Classification of Hydrocarbons - Aliphatic Hydrocarbons : Alkanes- Nomenclature		Unit-8(2Pds.); Unit 9(4 Pds.)

DECEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED PER WEEK
1 ST	Unit IX : Hydrocarbons	Alkane: Isomerism, conformation (ethane only), physical properties, chemical reactions including free radical mechanism of halogenation, combustion and pyrolysis. Alkenes - Nomenclature, The structure of double bond(ethene only),Physical properties	2. Detection of - Nitrogen, Sulphur, Chlorine in organic compounds.	6
2 nd	Unit IX : Hydrocarbons	Methods of preparation, chemical reactions: addition of hydrogen, halogen, water, hydrogen halides (Markovnikov's addition and peroxide effect), ozonolysis, oxidation, mechanism of electrophilic addition. Alkynes - Nomenclature, structure of triple bond (ethyne), physical properties, methods of preparation, chemical reactions: acidic character of alkynes, addition reaction of - hydrogen, halogens, hydrogen halides and water.		6
3 rd	Unit IX : Hydrocarbons	Aromatic Hydrocarbons Introduction, IUPAC nomenclature, benzene: resonance, aromaticity, chemical properties: mechanism of electrophilic substitution. Nitration, sulphonation, halogenation, Friedel Craft's alkylation and acylation, directive influence of functional group in mono substituted benzene, carcinogenicity and toxicity		6
4 th	Unit IX : Hydrocarbons	Revision of Unit- IX		

JANUARY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST		Revision of previous Units		
2 nd		Revision of previous Units		
3 rd		Revision of previous Units		
4 th		Revision of previous Units		
FEBRUARY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				
MARCH				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				
SUB: - BIOLOGY CLASS-XI SESSION 2025-26				
APRIL				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
MAY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
JUNE				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED

3rd	Chapter-1 The Living World	What is living? Biodiversity: Need for classification, three domains of life, Taxonomy and systematics, concept of species and taxonomical hierarchy, binomial nomenclature	Garden Tour for Taxonomical Hierarchy	5
4th	Chapter-2 Biological Classification	Five Kingdom classification, salient features and classification of Monera, Protista and Fungi into major groups, Lichens, viruses and viroids	Demonstration of specimens	8
JULY				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1st	Chapter- 3 Plant Kingdom	Salient features and classification of plants into major groups- Algae, Bryophyta Pteridophyta, Gymnospermae and Angiospermae (Topic excluded- Angiosperm, plant life cycle and Alteration of generation)	Demonstration of groups by permanent slide	8
2nd	Chapter-4 Animal Kingdom	Salient features and classification of animals non-chordates up to phyla level and chordates upto class level (three to five salient features and at least two examples of each category)	Live specimens demonstration	10
3rd	Chapter-5 Morphology of Flowering Plants	Morphology and Modifications, Internal Morphology of different parts of flowering plants	Garden Tour	10
4th	Chapter-5 Morphology of Flowering Plants	root, stem, leaf, inflorescence , flower, fruit and seed, Description of family .		
AUGUST				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1st	Chapter-6 Anatomy of	Anatomy and functions of different tissues and tissues systems in dicot and Monocot		8
2nd	Chapter-7 Structural Organisation in	Morphology, anatomy and functions of different systems (Digestive, Circulatory, Respiratory Nervous and Reproductive system of Frog)		5
3rd	Chapter-8 Cell- The Unit of Life	Cell theory, Structure of Prokaryotic and Eukaryotic Cells, Plant cell and animal cell, cell envelope, cell membrane, cell wall, cell organelles, cilia and flagella	Demonstration of structure by permanent slides	8
4th	Chapter-8 Cell- The Unit of Life	Cell theory, Structure of Prokaryotic and Eukaryotic Cells, Plant cell and animal cell, cell envelope, cell membrane, cell wall, cell organelles, cilia and flagella		
SEPTEMBER				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1st	Revision			
2nd	Exam			

3rd	Exam			
4th	Exam			
OCTOBER				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1st	Chapter-9 Biomolecules	Chemical constituents of living cells, biomolecules, structure and function of proteins, carbohydrate, lipids, nucleic acid		8
2nd	Chapter-9 Biomolecules	Enzymes- Types ,properties of enzyme action		
3rd	Chapter- 10 Cell Cycle and Cell Division	Cell cycle ,Mitosis	Permanent slides demonstartion	5
4th	Chapter- 10 Cell Cycle and Cell Division	Meiosis and their significance		
NOVEMBER				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1st	Chapter-11 Photosynthesis in Higher Plants	Photosynthesis, Site of photosynthesis, photochemical and biosynthetic phase of photosynthesis , phosphorylation, C3 and C4 Pathways		10
2nd	Chapter-11 Photosynthesis in Higher Plants	Photosynthesis, Site of photosynthesis, photochemical and biosynthetic phase of photosynthesis , phosphorylation, C3 and C4 Pathways		
3rd	Chapter-12 Respiration in	Glycolysis, Fermentation , TCA cycle , Amphibolic pathways and respiratory quotient		10
4th	Chapter-13 Plant Growth and Development	Seed Germination, Plant growth, differentiation, Sequence of development processes in plant cell, Growth regulators.	Germination of seed and checking its	5
DECEMBER				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1st	Chapter-14 Breathing and exchange of gases	Respiratory organs in Animals, mechanism of breathing and its regulation in humans, respiratory volume, disorder related to respiration		5
2nd	Chapter- 15 Body Fluids and Circulation	Composition of Blood, blood groups, coagulation of blood, composition of lymph and its function, Human circulatory system, Cardiac cycle		5
3rd	Chapter- 15 Body Fluids and Circulation	Cardiac output, ECG double circulation, regulation of cardiac activity, disorder of circulatory system.		
4th	Chapter-16 Excretory product and their elimination	Modes of excretion, Structure and function of human excretory system, Osmoregulation, Regulation of Kidney Function, Role of organ in excretion, Disorders, Dialysis and artificial kidney transplantation		5

JANUARY				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1st	Chapter- 17 Locomotion and Movement	Types of movement, Muscle contraction, skeletal system and its functions.	Live structure of Skeletal system	7
2nd	Chapter- 17 Locomotion and Movement	Joints, Disorders of muscular and skeletal system		
3rd	Chapter- 18 Neural control and coordination	Nervous system in Humans and its type, Generation of conduction of nerve impulse		5
4th	Chapter- 19 Chemical coordination and integration	Endocrine glands and hormones, Human endocrine system, Mechanism of hormone action, role of hormones as messengers and regulators, Hypoactivity, Hyperactivity and related disorders.		10
FEBRUARY				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1st	Revision			
2nd				
3rd	Exam			
4th				
MARCH				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1st	Exam			
2nd				
3rd				
4th				
SUB: - ACCOUNTANCY CLASS-XI SESSION 2025-26				
APRIL				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	—	—	—	—
2 nd	—	—	—	—
3 rd	—	—	—	—
4 th	—	—	—	—
MAY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	—	—	—	—
2 nd	—	—	—	—
3 rd	—	—	—	—
4 th	—	—	—	—
JUNE				

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	—	—	—	—
2 nd	—	—	—	—
3 rd	1. Meaning, Objectives, Scope and Nature of Accounting, 2. Basic Accounting Terms	1. Need for Accounting, Meaning of Accounting, Characteristics of Accounting, Objectives of Accounting, Functions of Accounting, Difference between Book-Keeping and Accounting, Scope of Accounting, Accounting as a Source of Information, Users of Accounting Information, Advantages of Accounting, Limitations of Accounting, Qualitative Characteristics of Accounting Information, Role of Accounting. 2. Entity, Business Transaction, Event, Account, Capital, Drawing, Liability, Assets, Capital Receipts and Revenue Receipts, Expenditure, Expenses, Income, Gain, Profit, Loss, Purchases, Sales, Goods, Stock or Stock in Trade, Inventory, Trade Receivables, Trade Payables, Cost, Voucher, Discount, Rebate, GST, Entry, Bad Debts, Insolvent, Solvent, Stores, Revenue, Revenue from operations, Turnover, Livestock, Investments	Identification of Accounting Terms	8
4 th	3. Accounting Principles, 4. Process and Bases of Accounting, 5. Accounting Standards, 6. Accounting Equations	3. Meaning, Nature and Need of Accounting Principles, Kinds of Accounting Principles: Accounting Concepts and Accounting Conventions, 4. Process of Accounting, Bases of Accounting: Cash Basis and Accrual Basis, Hybrid Basis of Accounting, 5. Need, Meaning, Nature, Objectives, Utility, Limitations, Applicability of Accounting Standards, IFRS, Ind-AS, 6. Effect of Transactions on Accounting Equations, Format of Accounting Equation, Practical Questions, Meaning of Debit and Credit, Rules of Debit and Credit	Quiz on Accounting principles and Accounting Standard	10

JULY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	7. Double Entry System, 8. Origin of Transactions: Source Documents of Accountancy, 9. Journal	7. Meaning and Principles of Double Entry System, Classification of Accounts, Personal, Real and Nominal Account, Stages of Double Entry System, Advantages of Double entry System, 8. Cash Memo, Invoice and Bill, Receipt, Debit Note, Credit Note, Pay-in-Slip, Cheque, Vouchers, 9. Steps of Journalising, Format of Journal.	Art Work on Preparation of Source Documents	8
2 nd	9. Journal	9. Discount, Compound Journal Entries, Recording of Banking Transactions, Opening Entry, Bad Debts, Bad Debts Recovered, Outstanding Expenses, Prepaid Expenses, Depreciation, Interest on Capital, Interest on Drawings.	Board Test on Journal	8

3 rd	9. Journal	9. Treatment of Capital Expenditure, Drawings in goods, Goods given away as Charity, Goods distributed as free sample, Loss by theft, Loss by fire, Goods were insured and a claim lodged with the insurance company, V.P.P,	Fill in the Blanks on Various Entries	8
4 th	11. Cash Book	11. Meaning and Importance, Difference Between Cash A/c and Cash Book, Cash Book is a Journalised Ledger, Single Column Cash Book, Double column Cash Book,	Chart paper work on the format of Cashbook by	8
AUGUST				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	12. Books of original Entry- Special Purpose Subsidiary Books	12. Purchase Book, Sales Book, Purchase Return Book, Sales Return Book, Journal Proper,	Preparation of various Formats of Subsidiary books	9
2 nd	13. Ledger, 14. Trial Balance and Errors	13. Rules of Posting, Posting Compound Journal Entries, 13. Closing and Balancing of Accounts, Trial Balance, Posting of Opening Entry, Ledger posting of single column cash book, Ledger posting of double column cash book, Ledger posting of Purchase book, Ledger posting of Sales book, Ledger posting of Purchase return book, Ledger posting of sales return book, 14. Preparation of a Trial Balance, Treatment of Closing Stock in Trial Balance, Steps to locate or detect the errors, Classification or types of errors, Suspense Account.	Quiz on Trial Balance	8
3 rd	15. Bank Reconciliation and Statement	Meaning of BRS, Causes of Differences in the Cash Book and Pass Book Balance, Need and Importance of BRS, Procedure of Preparing BRS, Method of preparing BRS by Debit Balance of Bank Column of Cash Book, Method of preparing BRS by credit Balance of Cash Book, Preparation of BRS by debit balance (Overdraft) of Pass Book, Preparation of BRS from credit Balance of Pass book, Preparation of Amended Cash Book	Role Play on BRS	8
4 th	16. Depreciation	16. Need, Importance or Objectives of Providing Depreciation, Causes of Depreciation, Names of Methods of providing depreciation, Practical Questions on Straight Line Method, Accounting treatment of charging depreciation, Preparation of Assets Account, Preparation of Depreciation Account, Practical Questions on Written Down Value Method, Difference Between WDM and SLM,	Board Test on Depreciation	8
SEPTEMBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED

1 ST	Exam	—	—	—
2 nd	Exam	—	—	—
3 rd	Festivals	—	—	—
4 th	Festivals	—	—	—
OCTOBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	16. Depreciation	16. Provision for Depreciation, Asset Disposal Account.	Discussion of MCQs	8
2 nd	17. Provisions and Reserves,	17. Meaning, Examples, Characteristics, Purpose of Provisions, Meaning, Examples, Characteristics, Purpose types of Reserves, Difference between Revenue Reserves and Capital Reserves, Secret Reserves,	Quiz on Provision and Reserves	8
3 rd	10. Accounting for GST	Meaning of GST, GST Rate Structure, Characteristics of GST,	Board Test	8
4 th	10. Accounting for GST	Accounting Procedure, Intra & Inter-State, GST Not Levied	Preparation of Slabs of GST Rate on various	8
NOVEMBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	18. Rectification of Errors	18.Rectification of Errors before preparation of Trial Balance	Solving Practical Questions	8
2 nd	18. Rectification of Errors	Rectification of Errors after the preparation of Trial Balancebut before preparation of Final Accounts, Guiding principles of Rectification of Errors	Board Test	8
3 rd	18. Rectification of Errors	Rectification of Errors after the preparation of Trial Balancebut before preparation of Final Accounts, Guiding principles of Rectification of Errors	Solving Practical Questions	8
4 th	19. Capital and Revenue	19. Classification of Capital and Revenue items, Capital Expenditure, Revenue Expenditure, Deferred Revenue Expenditure, Capital Receipts, Revenue Receipts, Capital Loss Revenue Loss, Capital Profit, Revenue profit,	Quiz on Capital and Revenue	8
DECEMBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	20. Financial Statements	Meaning, Objectives, Users of Financial Statement, Income Statement, Trading Account, Preparation of Trading Account, Closing Entries relating to Trading Account	Chart Paper work on the format of Financial	8

2 nd	20. Financial Statements	Profit and Loss Account, Need and importance of Profit and loss Account, Preparation of Profit and Loss Account, Closing entries relating to Profit and Loss Account, Format of profit and Loss Account, Calculation of Operating profit and net profit, Balance Sheet, Need and Importance of preparing a Balance Sheet, Drafting a Balance Sheet, Grouping and Marshalling of Assets and Liabilities in Balance Sheet, Classification of Assets, Classification of Liabilities, Difference Between Balance Sheet and Trial Balance	Board Test	8
3 rd	20. Financial Statements	Preparation of Final Accounts, Practical Questions.	Discussion of MCQs	8
4 th	21. Financial Statement- With Adjustments	Need or Objectives of Adjustments, Explanation of important adjustments, Closing Stock, Outstanding expenses, Prepaid expenses, Depreciation, Accrued Income, Income received in advance, Interest on capital, Interest on drawings, Interest on Loan, Bad Debts, provision for Bad and Doubtful Debts,	Chart Paper work on the format of Financial Statements with Adjustment	8

JANUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Winter Break	Project Work	—	—
2 nd	'21. Financial Statement- With Adjustments	Provision for discount on Debtors, GST, GST on Adjustment Items, Abnormal Loss of Goods and Assets, Charity, Free samples, Drawings of goods, Implied Interest, Deferred Revenue Expenditure, Manager's Commission,	Field Trip (Hospital, Bank, Business Firms, Local Shops, etc)	10
3 rd	21. Financial Statement- With Adjustments	Contingent Liabilities, Bill discounted but not matured, capital Expenditure is wrongly treated as Revenue Expenditure or vice-versa, Goods Sold and despatched but omitted to be recorded, Goods purchased and included into stock but omitted to be recorded, Sale of goods on Approval Basis,	Board Test	10
4 th	22. Accounts from Incomplete Records	Features, Uses and Limitations of Imcomplete Records, Difference between double entry system and Imcomplete records, Statement of Affairs Methods, Difference between Balance Sheet and Statement of Affairs, Calculation of Profit, Statement of Profit and loss	Board Test	4

FEBRUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	All Chapters	Revision	Discussion of QP (NCT Delhi) and Kendriya	—
2 nd	All Chapters	Revision	Discussion of	—
3 rd				
4 th				

MARCH				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				
SUB: - B.ST. CLASS-XI SESSION 2025-26				
APRIL				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				
MAY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				
JUNE				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd	1. Evolution and Fundamentals of Business	1. History of Trade and Commerce, Business-Concept, Types of Human Activities, Concept and Characteristics of Business, Multiple objectives of Business	Identification of Business Activities	8
4 th	1. Evolution and Fundamentals of Business	1. Role of Profit in the Business, Classification of Business Activities, Industry: Meaning and types, Commerce, Business Risk	Quiz on Various Trade Centres in Past	8
JULY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	2. Forms of Business Organisation	2. Introduction, Forms of Private Sector Enterprises, Sole Proprietorship, Partnership, Co-operative Organisations,	Board Test on various forms of Business	8

2 nd	2. Forms of Business Organisation	2. Formation of Joint Stock Company, Important Documents used in the Formation of a Company, Choice of Form of Business Enterprise	Role play on Hindu Undivided Family and	8
3 rd	3. Private, Public and Global Enterprises	3. Introduction, role of Private Sector vs. Public Sector Since Independence, Forms/ Types of Public Sector Enterprises,	Quiz	8
4 th	3. Private, Public and Global Enterprises	3. Multinational Companies/ Global Enterprises, Public Private Partnership	Listing various Multinational company and its shares in Capital Market	8

AUGUST

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	4. Business Services	4. Meaning, Characteristics/Features/Nature of Services, Classification or Types of Services,	Role Play on Insurance	8
2 nd	4. Business Services, 5. Emerging Modes	4. Various Categories of Business Services. 5. Introduction, Meaning and Scope of E- Business,	Board test	8
3 rd	5. Emerging Modes of Business, 6. Social Responsibilities of Business and	E- Business Vs. Traditional business, 6. Introduction, Concept of Social Responsibility, Social Responsibility towards different interest groups	Chart paper work on e-business	8
4 th	6. Social Responsibilities..	6. Business and Environmental Protection, Business Ethics	Field Trip to Various Firms, Hospitals, Local	8

SEPTEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Exam	—	—	—
2 nd	Exam	—	—	—
3 rd	Festivals	Chart Paper Work on Various Business Activities during Festival.	Clicking/Collecting the pictures of various Business Activities and paste them on a chart paper.	—

4 th	Festivals	Writings	A case Study of any local vendor during festival (Eg. Mitti diya Seller)	—
OCTOBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	7. Sources of Business Finance	7. Concept of Business Finance, Nature and Significance of Business Finance,	Board Test	8
2 nd	7. Sources of Business Finance	Sources of Finance on the Basis of Ownership, Owner's Fund	Discussion Related to Chapter Issue of	8
3 rd	7. Sources of Business Finance	7. Sources of Raising Finance, Borrowed Fund	Chart paper Work	8
4 th	8. Small Business and Enterprises	8. Entrepreneurship Development (ED): Concept, Characteristics and Need,	Essay writing on Entrepreneurship	8
NOVEMBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	8. Small Business and Enterprises	8. Process of Entrepreneurship, Intellectual Property Rights and Entrepreneurship, Small Business	Quiz	8
2 nd	8. Small Business and Enterprises	8. Role of Small Business in Rural India, Government Assistance and Special Schemes for Industries in Rural, Backward and Hilly Areas.	Board Test	8
3 rd	9. Internal Trade	9. Meaning, Main Features of Internal Trade	Model Making on various types	8
4 th	9. Internal Trade	9. Types of Internal Trade	Field Trip to Departmental Stores/ Malls	8
DECEMBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	9. Internal Trade	9. Types of Internal Trade	Board Test	8
2 nd	9. Internal Trade	9. GST: Introduction	Listing Various Slabs of GST Rate	8
3 rd	10. International Business	10. Meaning, Nature of International Business, Problems of International Business	Essay Writing on Foreign	8
4 th	10. International Business	10. Reasons for International Business, International Business Vs. Domestic Business, Benefits of International Business	Quiz	8
JANUARY				

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	10. International Business	10. Mode of Entering into International Business	Board Test	8
2 nd	10. International Business	10. Export -Import Documents	Discussion of MCQs	8
3 rd	10. International Business	10. Important Terms Used in External Trade	Discussion of CBQs	8
4 th	10. International Business	10. Foreign Policy- Brief Discussion	Discussion of Previous Years'	8

FEBRUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Revision	—	—	—
2 nd	Revision	—	—	—
3 rd				
4 th				

MARCH

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				

SUB: - ENGLISH CLASS-XI SESSION 2025-26

APRIL

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				

MAY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				

JUNE

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd	Portrait of a Lady(Prose),A photograph (poem)	Textual and thematic discussion of The portrait of a lady and A photograph along with the discussion of the literary devices used.	Role Playing	6
4 th	Vocabulary Enhancement Activities, Writing Skills	Learning the meaning and the usage of the new words taught in the last two chapters. Introduction to the format and content of the classified advertisement .	Collect and paste classifieds from any newspaper on a	6

JULY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Note Making, Tenses and Clauses.	Understanding the concept of Note making, title, numbering and summarising along practice questions. Conceptual learning of tenses and clause along with worksheets	Practice note-making from sources other than textbooks.	6
2 nd	We are not afraid to die...(Prose), The Voice of the rain(Poem)	Textual and thematic discussions along with the literary devices used. Learning the usage of the new words learnt.	Elocution	6
3 rd	Writing and grammar	Introduction to the form of content of posters. Revision and practice of tenses along with extensive practice.	Design posters in the class with the help of the	6
4 th	The Summer of the Beautiful White Horse(Prose), The Laburnum Top (Poem)	Textual and thematic discussions along with the literary devices used. Learning the usage of the new words learnt.	Dramatics	6

AUGUST

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Grammar and Reading	Conceptual understanding of Clauses and sentences along with practice. Practice of note-making.	Poster Making on the theme of Independence	6
2 nd	Discovering Tut, The Saga continues. (Prose)	Textual and thematic discussion of the chapter along with the literary devices used. Discussion of the question and answers	Enlist new words read till now with their	6
3 rd	The Adventure (Prose), Writing	Textual and thematic discussion of the chapter along with the literary devices used. Discussion of the question and answers. Introduction to form and content of Speech Writing.	Wall Magazine	6
4 th	Grammar and Writing	Practice jumbled sentences of various types. Introduction to the concept and content of speech writing.	Perform speeches on various topics	6

SEPTEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Revision and Mid-Term Exam			
2 nd	Revision and Mid-Term Exam			
3 rd	Revision and Mid-Term Exam			
4 th	Dussehra Holidays			

OCTOBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Childhood(Poem), Silk Road(Prose)	Textual and thematic discussion of the chapters along with the literary devices used. Discussion of the question and answers	Practice reading aloud in the classroom.	6
2 nd	Grammar and Reading	Practice of Unseen Passages, Worksheets on Gap fillings and Syntax.	Extempore and Role playing	6
3 rd	Diwali and Chath Holidays			6
4 th	Diwali and Chath Holidays			6

NOVEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Mother's Day(Drama)	Textual and thematic discussion of the chapter along with the literary devices used. Discussion of the question and answers	One-Act Play	6
2 nd	Writing and Note Making	Introduction to the form and content of Debate Writing. Practice of Note Making	Enlist new words read till now with their	6
3 rd	Grammar and Language	Revision and Practice of Voice. Learning the meaning and usage of some important Idioms and phrases.	Enlist important idioms and phrases in your	6
4 th	Reading and language	Practice of Unseen passages, Change of one word in different possible parts of speech.	Debate Competitions .	6

DECEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Father to Son(Poem), The Tale of a Melon City(Poem)	Textual and thematic discussion of the chapters along with the literary devices used. Discussion of the question and answers.	Dramatics	6
2 nd	Writing Skills and Grammar	Writing Debate and Speech on Visual and Verbal Inputs. Practice and Revision of Transformation of Sentences	Elocution.	6

3 rd	Grammar and language	Revision and Practice of Reported Speech and Syntax	Practice integrated grammar	6
4 th	Reading and Language	Practice of Reading aloud in the class along with Vocabulary Enhancement activities (Antonyms and Synonyms)	Make creative projects on literature in the	6

JANUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Winter Vacation			
2 nd	Birth(Prose)	Textual and thematic discussion of the chapter along with the literary devices used. Discussion of the question and answers.	Dramatics	6
3 rd	Doubt Clearing Sessions and Revision	Question/Answers and Doubt Clearing Sessions, Along with chapter wise revisions	Practice integrated grammar	6
4 th	Extensive and Intensive Revision of Writing and Reading	Extensive and Intensive Revision of Writing and Reading	Extempore	6

FEBRUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Revision and Class tests on the various topics of literature for the annual examination.	Revision and Class tests on the various topics of literature for the annual examination.		6
2 nd	Overall revision and preparatory tests.	Overall revision and preparatory tests.		6
3 rd	Commencement of Annual			
4 th	Annual			

MARCH

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Annual			
2 nd	Evaluation			
3 rd	Evaluation and			
4 th	Session Break			

SUB: - COMPUTER SCIENCE CLASS-XI SESSION 2025-26

APRIL				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	—	—	—	—
2 nd	—	—	—	—
3 rd	—	—	—	—
4 th	—	—	—	—
MAY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	—	—	—	—
2 nd	—	—	—	—
3 rd	—	—	—	—
4 th	—	—	—	—
JUNE				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	—		—	—
2 nd				—
3 rd	Unit 1: Computer Systems and Organisation :	Introduction to Computer System, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory (bit, byte, KB, MB, GB, TB, PB)	Shorts notes on H/W, S/W and memory units	
4 th	Unit 1: Computer Systems and Organisation :	Types of software: System software (Operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler, and interpreter), application software Operating System(OS): functions of the operating system, OS user interface	Translators and application software Operating system and its types	
JULY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Unit 1: Computer Systems and Organisation :	Boolean logic: NOT, AND, OR, NAND, NOR, XOR, NOT, truth tables and De Morgan's laws, Logic circuits	logic gates and Demorgans theoram	
2 nd	Unit 1: Computer Systems and Organisation :	● Number System: Binary, Octal, Decimal and Hexadecimal number system; conversion between number systems	Number system and their conversions	
3 rd	Unit 1: Computer Systems and Organisation :	● Encoding Schemes: ASCII, ISCII, and Unicode (UTF8, UTF32)	ASCII, ISCII and UNICODE codes	

4 th	Unit 2: Computational Thinking and Programming	<ul style="list-style-type: none"> ● Introduction to Problem-solving: Steps for Problem-solving (Analyzing the problem, developing an algorithm, coding, testing, and debugging), representation of algorithms using flowchart and pseudocode, decomposition. ● Familiarization with the basics of Python programming: Introduction to Python, Features of Python, executing a simple "hello world" program, execution modes: interactive mode and script mode, Python character set, Python tokens(keyword, identifier, literal, operator, punctuator), variables, concept of l-value and r-value, use of comments 	Flowchart and algorithms, Notes on fundamentals of python	
AUGUST				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Unit 2: Computational Thinking and Programming I : Introduction to Python. Data Types. Operators. Flow of Control. Errors finding & types of errors	<ul style="list-style-type: none"> ● Knowledge of data types: Number(integer, floating point, complex), boolean, sequence(string, list, tuple), None, Mapping(dictionary), mutable and immutable data types. ● Operators: arithmetic operators, relational operators, logical operators, assignment operators, augmented assignment operators, identity operators (is, is not), membership operators (in not in) 	short notes on different data types in python	
2 nd	Unit 2: Computational Thinking and Programming I : Introduction to Python. Data Types. Type conversion	<ul style="list-style-type: none"> ● Expressions, statement, type conversion, and input/output: precedence of operators, expression, evaluation of an expression, type-conversion (explicit and implicit conversion), accepting data as input from the console and displaying output 	type conversion programs	
3 rd	Unit 2:Computational Thinking and Programming I	<ul style="list-style-type: none"> ● Errors- syntax errors, logical errors, and run-time errors Flow of Control: introduction, use of indentation, sequential flow, conditional and iterative flow. ● Conditional statements: if, if-else, if-elif-else, flowcharts, simple programs: e.g.: absolute value, sort 3 numbers and divisibility of a number. ● Iterative Statement: for loop, range(), while loop, flowcharts, break and continue statements, nested loops, suggested programs: generating pattern, summation of series, finding the factorial of a positive number, etc. 	types of errors, For loop, while loop and programs on factorials, sum, +ve,-ve numbers	

4 th	Unit 2:Computational Thinking and Programming I	Strings: introduction, string operations (concatenation, repetition, membership and slicing), traversing a string using loops, built-in functions/methods–len(), capitalize(), title(), lower(), upper(), count(), find(), index(), endswith(), startswith(), isalnum(), isalpha(), isdigit(), islower(), isupper(), isspace(), lstrip(),rstrip(), strip(), replace(), join(), partition(), split()	string function and programs using diferent string functions	
	Unit 2:Computational Thinking and Programming I	Lists: introduction, indexing, list operations (concatenation, repetition, membership and slicing), traversing a list using loops, built-in functions/methods–len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum(); nested lists, suggested programs: finding the maximum, minimum, mean of numeric values stored in a list; linear search on list of numbers and counting the frequency of elements in a list.	List and their functions	

SEPTEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST		MID TERM EXAM		—
2 nd		MID TERM EXAM		—
3 rd		MID TERM EXAM		—
4 th		MID TERM EXAM		—

OCTOBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Unit 2:Computational Thinking and Programming	Tuples: introduction, indexing, tuple operations (concatenation, repetition, membership and slicing); built-in functions/methods – len(), tuple(), count(), index(), sorted(), min(), max(), sum(); tuple assignment, nested tuple; suggested programs: finding the minimum, maximum, mean of values stored in a tuple; linear search on a tuple of numbers, counting the frequency of elements in a tuple.	Tuples and operations of tuple using different functions	
2 nd	Unit 2:Computational Thinking and Programming	Dictionary: introduction, accessing items in a dictionary using keys, mutability of a dictionary (adding a new term, modifying an existing item), traversing a dictionary,	functions of dictionary and their uses in programs	
3 rd	Functions. Modules. and Suggested Programs	Dictionary built-in functions/methods – len(), dict(), keys(), values(), items(), get(), update(), del, clear(), fromkeys(), copy(), pop(), popitem(), setdefault(), max(), min(), sorted() ☐	functions of dictionary and their uses in programs	

4 th	Festivals			
NOVEMBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Festivals			
2 nd	Unit 2: Computational Thinking and Programming I : Functions.	Dictionary: introduction, accessing items in a dictionary using keys, mutability of a dictionary (adding a new term, modifying an existing item), traversing a dictionary, built-in functions/methods – len(), dict(), keys(), values(), items(), get(), update(), del, clear(), fromkeys(), copy(), pop(), popitem(), setdefault(), max(), min(), sorted() ☐	functions of dictionary and their uses in programs	
3 rd	Modules. and its functions of Math, random, statistics	● Introduction to Python modules: Importing module using 'import <module>' and using from statement, importing math module (pi, e, sqrt(), ceil(), floor(), pow(), fabs(), sin(), cos(), tan()); random module (random(), randint(), randrange()), statistics module (mean(), median(), mode()).	programs using math, statistics and random modules	
4 th	Suggested Programs	Suggested programs: count the number of times a character appears in a given string using a dictionary, create a dictionary with names of employees, their salary and access them.	programs using dictionary and their uses	
DECEMBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Unit 3: Society Law and Ethics :	Society, Law and Ethics Digital Footprints Digital Society and Netizen: net etiquettes, communication etiquettes, social media Etiquettes	cyber safety tips	
2 nd	Unit 3: Society Law and Ethics :	Cyber Crime: definition, hacking, eavesdropping, phishing and fraud emails, ransomware, cyber trolls, cyber bullying	defend or protect from cyber crime	
3 rd	Unit 3: Society Law and Ethics :	Cyber safety: safely browsing the web, identity protection, confidentiality		
4 th	Unit 3: Society Law and Ethics :	Technology and society: Gender and disability issues while teaching and using computers		
JANUARY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Winter Break	Project Work	—	—
2 nd	Unit 3: Society. Law and Ethics :	Society, Law and Ethics Data Protection: Intellectual property rights (copyright, patent, trademark), violation of IPR (plagiarism, copyright infringement, trademark infringement), open source software and licensing (Creative Commons, GPL and Apache)	Society law and ethics	
3 rd	Unit 3: Society. Law and Ethics :	E-waste management: proper disposal of used electronic gadgets.	ewaste management	

4 th	Unit 3: Society. Law and Ethics :	Information Technology Act (IT Act)	IT Act	
FEBRUARY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	All Chapters	Revision	Discussion of QP (NCT Delhi) and Kendriya	—
2 nd	All Chapters	Revision	Discussion of	—
3 rd				
4 th				
MARCH				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				
SUB: - MATHEMATICS CLASS-XI SESSION 2025-26				
APRIL				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				
MAY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				
JUNE				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd	Sets	Introduction, Types of Sets, Subset of a set, Power set, Intervals		7

4 th	Sets	Union & Intersection of Sets, Difference of sets, Complement, Properties of complements and Venn Diagrams	To find the number of subsets of a given set and verify that if a set has n number of elements, then	7
JULY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Relations & Functions	Orderd pairs, Cartesian Product, Relation, Domain, Codomain , Range, pictorial diagrams, Functions		7
2 nd	Relations & Functions	Real Valued Function, Operations on Functions, graphs of some special functions, domain and range of some real valued functions	To identify a relation and a function.	7
3 rd	Trigonometric Functions	Angles, Measuring angles in radians and in degrees and conversion from one measure to another,Basics of Trigonometric Functions usig unit circle.		7
4 th	Trigonometric Functions	Signs of trigonometric functions. Domain and range of trigonometric functions and their graphs	To verify the relation between the degree measure and the radian	7
AUGUST				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Trigonometric Functions	Expressing $\sin(x \pm y)$ and $\cos(x \pm y)$ in terms of $\sin x$, $\sin y$, $\cos x$ & $\cos y$ and their simple applications	To find the values of sine and cosine functions in second, third and fourth quadrants using	7
2 nd	Trigonometric Functions	Identities of Trigonometric Functions		7
3 rd	Complex Numbers & Quadratic Equations	Need of Complex Numbers, Basic Concepts , Algebraic Properties, Argand Plane,Quadratic equations with complex roots.	To interpret geometrically the meaning of $i = \sqrt{-1}$ and its	7
4 th	Permutations & Combinations	Fundamental principle of counting. Factorial n. (n!) Permutations and combinations, derivation of Formulae for nPr and nCr and their connections, simple applications.		7
SEPTEMBER				

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST		Revision		
2 nd		Mid Term Exam		
3 rd		Mid Term Exam		
4 th		Mid Term Exam		

OCTOBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Binomial Theorem	Historical perspective, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, simple applications.		7
2 nd	Linear Inequalities	Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line.		7
3 rd	Sequence & Series	Sequence and Series. Arithmetic Mean (A.M.) Geometric Progression (G.P.), general term of a G.P.		7
4 th	Sequence & Series	Sum of n terms of a G.P., infinite G.P. and its sum, geometric mean (G.M.), relation between A.M. and G.M.	To demonstrate that arithmetic mean of two different numbers is always greater	7

NOVEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Straight Lines	Basic concept of two dimensional geometry, Introduction of lines, Slope of line, Angle between two lines.		7
2 nd	Straight Lines	Varios Forms of Equation of Line, Distance between Point from a Line, Distance between two lines.		7
3 rd	Conic Sections	Introduction, Equations of Circles		7
4 th	Conic Sections	Standard Equations and simple properties of Parabola, Ellipse and Hyperbola.		7

DECEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Introduction to 3D Geometry	Introduction, Coordinate Axes, Coordinate of Points, Distance between two points		7

2nd	Probability	Introduction, Basic Concepts, Mutually Exclusive & Exhaustive Events, Axiomatic probability.	To find the number of ways in which three cards can be	7
3rd	Statistics	Measures of Dispersion: Range, Mean deviation, variance and standard deviation of ungrouped/grouped data.		7
4th	Statistics	Measures of Dispersion: Range, Mean deviation, variance and standard deviation of ungrouped/grouped data.		7

JANUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST				7
2nd	Limits & Derivatives	Limits, limit of polynomials, rationals, trigonometric, exponential and logarithmic functions, Concept of left hand and right hand limits		7
3rd	Limits & Derivatives	Derivatives : Introduction, derivatives of sum, difference, product, quotient of polynomial and trigonometric functions.		7
4th	Limits & Derivatives	Derivatives : Introduction, derivatives of sum, difference, product, quotient of polynomial and trigonometric functions.	Verification of geometrical significance of	7

FEBRUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST		Revision		
2nd		Revision		
3rd		Annual Exam		
4th		Annual Exam		

MARCH

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST				
2nd				
3rd				
4th				

SUB: - PHYSICSCLASS-XI SESSION 2025-26

APRIL

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED

MAY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED

JUNE

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
	Chapter–2: Units and Measurements	Need for measurement: Units of measurement; systems of units; SI units, fundamental and derived units. significant figures. Dimensions of physical quantities, dimensional analysis and its applications.	1. To measure diameter of a small spherical/cylindrical body and to measure internal diameter and	8
	Chapter–3: Motion in a Straight Line	Frame of reference, Motion in a straight line, Elementary concepts of differentiation and integration for describing motion, uniform and non- uniform motion, and instantaneous velocity, uniformly accelerated motion, velocity - time and position-time graphs. Relations for uniformly accelerated motion (graphical treatment).	1. To measure diameter of a given wire and thickness of a given sheet using screw	12

JULY

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
	Chapter–4: Motion in a Plane	Scalar and vector quantities; position and displacement vectors, general vectors and their notations; equality of vectors, multiplication of vectors by a real number; addition and subtraction of vectors, Unit vector; resolution of a vector in a plane, rectangular components, Scalar and Vector product of vectors. Motion in a plane, cases of uniform velocity and uniform acceleration- projectile motion, uniform circular motion.	1. To determine volume of an irregular lamina using screw gauge.	12
	Chapter–5: Laws of Motion	Intuitive concept of force, Inertia, Newton's first law of motion; momentum and Newton's second law of motion; impulse; Newton's third law of motion. Law of conservation of linear momentum and its	1. To determine radius of curvature of a	7

		applications. Equilibrium of concurrent forces, Static and kinetic friction, laws of friction, rolling friction, lubrication. Dynamics of uniform circular motion: Centripetal force, examples of circular motion (vehicle on a level circular road, vehicle on a banked road).	1. To determine the mass of two different objects using a beam balance.	7
	Chapter–6: Work, Energy and Power	Work done by a constant force and a variable force; kinetic energy, work- energy theorem, power. Notion of potential energy, potential energy of a spring, conservative forces: non-conservative forces, motion in a vertical circle; elastic and inelastic collisions in one and two dimensions		14
AUGUST				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
				7
	Chapter–7: System of Particles and Rotational Motion	Centre of mass of a two-particle system, momentum conservation and Centre of mass motion. Centre of mass of a rigid body; centre of mass of a uniform rod. Moment of a force, torque, angular momentum, law of conservation of angular momentum and its applications. Equilibrium of rigid bodies, rigid body rotation and equations of rotational motion, comparison of linear and rotational motions. Moment of inertia, radius of gyration, values of moments of inertia for simple geometrical objects (no derivation).	. Using a simple pendulum, plot its graph and use it to find the effective length of second's pendulum.	18
			1. To find the weight of a given body using parallelogram	
SEPTEMBER				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
		Revision and Mid Term Exam		
OCTOBER				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED

	Chapter–8: Gravitation	Kepler's laws of planetary motion, universal law of gravitation. Acceleration due to gravity and its variation with altitude and depth. Gravitational potential energy and gravitational potential, escape speed, orbital velocity of a satellite.	To study variation of time period of a simple pendulum of a given length by taking bobs of	12
	Chapter–9: Mechanical Properties of Solids	Elasticity, Stress-strain relationship, Hooke's law, Young's modulus, bulk modulus, shear modulus of rigidity (qualitative idea only), Poisson's ratio; elastic energy.	8. To study the relationship between force of limiting friction and normal reaction and to find the co-efficient of	8

NOVEMBER

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
	Chapter–10: Mechanical Properties of Fluids	Pressure due to a fluid column; Pascal's law and its applications (hydraulic lift and hydraulic brakes), effect of gravity on fluid pressure. Viscosity, Stokes' law, terminal velocity, streamline and turbulent flow, critical velocity, Bernoulli's theorem and its simple applications. Surface energy and surface tension, angle of contact, excess of pressure across a curved surface, application of surface tension ideas to drops, bubbles and capillary rise.	8. To find the downward force, along an inclined plane, acting on a roller due to gravitational pull of the earth and study its relationship with	8
	Chapter–11: Thermal Properties of Matter	Heat, temperature, thermal expansion; thermal expansion of solids, liquids and gases, anomalous expansion of water; specific heat capacity; Cp, Cv - calorimetry; change of state - latent heat capacity. Heat transfer-conduction, convection and radiation, thermal conductivity, qualitative ideas of Blackbody radiation, Wein's displacement Law, Stefan's law	1. To determine Young's modulus of elasticity of the material of a given wire.	8
			1. To study the relation between the length of a given wire and tension	

DECEMBER

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED

	Unit VIII: Thermodynamics	Thermal equilibrium and definition of temperature, zeroth law of thermodynamics, heat, work and internal energy. First law of thermodynamics, Second law of thermodynamics: gaseous state of matter, change of condition	1. To find the force constant of a helical spring by plotting a graph	12
		of gaseous state -isothermal, adiabatic, reversible, irreversible, and cyclic processes.	1. To determine the coefficient of viscosity of a given viscous liquid by	
	Chapter–13: Kinetic Theory	Equation of state of a perfect gas, work done in compressing a gas. Kinetic theory of gases - assumptions, concept of pressure. Kinetic interpretation of temperature; rms speed of gas molecules; degrees of freedom, law of equi-partition of energy (statement only) and application to specific heat capacities of gases; concept of mean free path, Avogadro's number.	1. To study the variation in volume with pressure for a sample of air at constant temperature by plotting graphs	8
			1. To study the relationship between the temperature of a hot body and	

JANUARY

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
	Chapter–14: Oscillations	Periodic motion - time period, frequency, displacement as a function of time, periodic functions and their applications. Simple harmonic motion (S.H.M) and its equations of motion; phase; oscillations of a loaded spring-restoring force and force constant; energy in S.H.M. Kinetic and potential energies; simple pendulum derivation of expression for its time period.	1. To determine the surface tension of water by capillary rise method.	13
	Chapter–15: Waves	Wave motion: Transverse and longitudinal waves, speed of travelling wave, displacement relation for a progressive wave, principle of superposition of waves, reflection of waves, standing waves in strings and organ pipes, fundamental mode and harmonics, Beats.	1. To determine the surface tension of water by capillary rise method.	13
			1. To study the relation between frequency and length of a given	

FEBRUARY

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
		Revision and Final Exam		

MARCH				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
		Revision and Final Exam		
SUB: - PHYSICAL EDUCATION CLASS-XI SESSION 2025-26				
APRIL				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
MAY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
JUNE				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
	Unit :1 : changing trends and carrier in physical education	1) Concept, Aims, and objectives of physical education 2) development of physical education in India post Independence 3) Changing trends in sports playing surface, wearable gear and sports equipment, technological advancements	Practical : fitness test administration, Sai Khelo India test 1)BMI (calculations) is	13
	Unit :1 : changing trends and carrier in physical	4) Carrier option in physical education 5) Khelo India programme and fit India program	2 plate tapping test (calculation of coordination	
JULY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED

1 ST	Unit 2 : Olympic value education	1) Olympic concept and Olympic value, excellence, friendship and respect 2) Olympic value, education, joy of effort, FairPlay respect for others, pursuit of excellence, balance among body will, and mind .	3) flamingo, balancing test(balancing component test)	12
2 nd	Unit 2 : Olympic value education	3) ancient, and modern Olympics 4) Olympics symbols, Motto ,flag, and anthem. 5) Olympic movement structure IOC ,NOC,IFS, Other members		
3 rd	Unit 3: Yoga	1) meaning, and importance of yoga 2) introduction of astanga yoga		12
4 th	Unit 3: Yoga	3) yogic Kriyas sath karma. 4) pranayama, and its types. 5) active lifestyle, and stress management through yoga.	Age category 9 to 18 and class category 4 to 12 1)BMI (

August

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Unit 4 : physical education, and sports for children with special needs	1) concept of disability and disorder 2) types of disability, its causes and nature, intellectual disability, physical disability 3) disabilityEtiquette.		12
2 nd	Unit 4 : physical education, and sports for children with special needs	4) aim, and objective of adaptive physical education 5) role of various professionals for children with special needs, counsellor, occupational therapist, physiotherapist, physical education, teacher, speech, therapist, and special educator	50 m speed start(speed)	
3 rd	Unit 5 : physical fitness, wellness, and lifestyle	1) meaning, and importance of wellness, health, and physical fitness 2) components, /dimension of wellness, health, and physical fitness 3) traditional sports, and regional games for promoting wellness		12
4 th	Unit 5 : physical fitness, wellness, and lifestyle	4) leadership through physical activity and sports 5) introduction to First AID - PRICE		

SEPTEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST		REVISION & MID TERM EXAM		
2 nd		REVISION & MID TERM EXAM		
3 rd		REVISION & MID TERM EXAM		
4 th				

OCTOBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Unit 6 : test, measurement and evaluation	1) define test, measurement and evaluation 2) importance of test, measurement and evaluation in sports	Partial curlup abdominal strength test	15

2 nd	Unit 6 : test, measurement and evaluation	3) calculation of BMI , waist hip ratio test ,skinfold measurement 4) Somato types, endomorphy Mesomorphy, and ectomorphy . 5) measurement of health related fitness	Sit and reach flexibility test	
3 rd	Unit 7: fundamentals of anatomy, physiology in sports	1) definition, and importance of anatomy and physiology in exercise and sports 2) function of skeletal system, classification of bones and types of joints. 3) properties, and function of muscles		15
4 th	Unit 7: fundamentals of anatomy, physiology in sports	4) structure and function of circulatory system and Heart 5) structure and function of respiratory system	Push-up for boys, strength test	

NOVEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Unit 8: fundamental of kinesiology and Biomechanics in	1) definition and importance of kinesiology and bio mechanics in sports .		18
2 nd	Unit 8: fundamental of kinesiology and Biomechanics in	2) Principles of bio mechanics		
3 rd	Unit 8: fundamental of kinesiology and Biomechanics in	3) kinetic and Kinematics in sports	Modified Pushpa for girls strength test	
4 th	Unit 8: fundamental of kinesiology and Biomechanics in	4) types of body movement, flexion, extension, abduction, adduction, rotation, circumduction, supination and pronation 5) axis, and planes concept and its application in body movement		

DECEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Unit 9 : psychology and sports	1) definition, and importance of psychology in physical education and sports		16
2 nd	Unit 9 : psychology and sports	2) developmental characteristics at different stages of development		
3 rd	Unit 9 : psychology and sports	3) adolescent problem and their management 4) team chosen and sports	600 m run walk for endurance	
4 th	Unit 9 : psychology and sports	5) introduction to psychological attributes, attention, resilience, mental toughness		

JANUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
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1ST	Unit 10: training and doping in	1) concept and principles of sports training		15
2nd	Unit 10: training and doping in sports	2) training, load overload, adaptation, and recovery	Procedure for Asana benefit and contradiction for	
3rd	Unit 10: training and doping in	3) warming up and limbering down types method and importance		
4th	Unit 10: training and doping in sports	4) Concept of skill technique, tactics strategies 5) concept of doping and its disadvantages	Anyone 110A recognised sports and game of choice level diagram of field and equipment.	

FEBRUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST				
2nd				
3rd				
4th				

MARCH

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST				
2nd				
3rd				
4th				

SUB: - GEOGRAPHY CLASS-XI SESSION 2025-26

APRIL

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST				
2nd				
3rd				
4th				

MAY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST				
2nd				
3rd				
4th				

JUNE				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd	UNIT - 1 UNIT - 2	Chapter-1: Geography as a Discipline - Geography as an Integrating Discipline, Branches of Geography. Chapter-2: The Earth - The Origin and Evolution of the Earth.	Prepare meteorological report of Deoghar	8
4 th	UNIT - 2 UNIT - 1 (PART - B)	Chapter-3. The Earth - Interior of the Earth Introduction - India Location	Locating an Epicentre Locate	8
JULY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	UNIT - 2 (PART - A) 'UNIT - 2 (PART - B) The Earth	Chapter-4.(The Earth) Distribution of Ocean and Continents Chapter-2 (Physiography) Structure and Physiography (Continue in June)	Show major and minor Plates of the World Make a list	8
2 nd	UNIT -2 (PART-B) UNIT - 3(PART A)	Capter-3 Drainage System Chapter-5(Landforms) Minerals and Rocks	Debate:Topic Namami Ganga Programm	8
3 rd	UNIT -3(CH 6) 'UNIT 3 (PART B)	Geomorphic Process Chapter-4. Climate	Draw Denudational Process Famous local	8
4 th	UNIT -3(PART B) UNIT -3(PART A)	Chapter-4 Climate -continue Chapter-7 Landforms and their Evolution	Debate : Global Warming Identify the	8
AUGUST				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	PRACTICALWORK IN GEOGRAPHY	1.Introduction to Map 2.Map Scale	System of measurement	6
2 nd	UNIT -III(PART B)	CH.5 Natural Vegetation	List of the trees,bush and shrubs species	5
3 rd	UNIT-IV(PART A)	CH- 8. Climate :Composition and Structure of Atmosphere	Draw a structure of atmosphere	3
4 th	CHAPTER -9 'CHAPTER 10	Solar Radiation ,Heat Balance and Temperature Atmospheric Circulation and Weather System	Draw Heat budget of the earth Collect weather	8
SEPTEMBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST		REVISION FOR THE MID-TERM EXAM		
2 nd		REVISION FOR THE MID-TERM EXAM		
3 rd		REVISION FOR THE MID-TERM EXAM		
4 th		REVISION FOR THE MID-TERM EXAM		

OCTOBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	CHAPTER 10 'UNIT IV:CLIMATE	Atmospheric Circulation and Weather System Chapter-11 Water in atmosphere	Collect weather information from the Newspapers Identify these cloud types (Fig	8
2 nd	CHAPTER :3 PRACTICAL	Latitude,Longitude and Time	Find out the location of these places - Delhi,Mumbai,Ko	5
3 rd	UNIT IV:CLIMATE CHAPTER- 12	World Climate and Climate Change	Prepare Climatic Zones in India Physical Map (According to	4
4 th				
NOVEMBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
NOVEMBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	UNIT III	CH. 6(PART B)- Soils	Collect sample of soils found in	4
2 nd	UNIT V (PART A)	CH.13 Water :Ocean	Make a diagram of hydrological	6
3 rd	PRACTICAL - CH.4	Map Projections	Uses of Mercators	6
4 th	UNIT V: WATER CH-14	Movement of ocean water	Draw a diagram of forces of tides	5
DECEMBER				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	UNIT VI	CHAPTER-15 Ecology and Type of Ecosystem	Draw carbon	5
2 nd	UNIT VI	CHAPTER- 14 Movement of ocean water	On outline map of the world show the warm	6
3 rd	PRACTICAL -	CHAPTER-5 Topographical Map	Feature of the topographical	6
4 th	UNIT VI-	CHAPTER-15 Life on the Earth	Make a structure and functions of the	5
JANUARY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST		WINTER BREAK		

2 nd	PRACTICAL :	CH 6 - Introduction to Remote Sensing	Use of remote	5
3 rd		CH.16 Biodiversity and conservation	Show some ecological HOTSPOTS in	5
4 th	GLOSSARY	Big Bang Theory, Biomass, Biodiversity, Airmass, Greenhouse gases and Greenhouse Effect,etc	Write major factors that are responsible for	5

FEBRUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	REVISION OF THE ENTIRE SYLLABUS FOR ANNUAL EXAM -2026			
2 nd				
3 rd				
4 th				

MARCH

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				

SUB: - FINE ARTS (PAINTING) CLASS-XI SESSION 2025-26

APRIL

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1 ST				
2 nd	OBJECT STUDY	1. BASICS OF OBJECT DRAWING. A. SHAPES B. LINE DRAWING	STILL LIFE	6
3 rd	STILL LIFE	EASY STEPS OF STILL LIFE DRAWING. 1. USING SHAPES AND LINES 2. LIGHT AND SHADES	STILL LIFE	6
4 th	STILL LIFE	LIGHT AND SHADES	STILL LIFE	6

MAY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	LANDSCAPE	LANDSCAPE: MOUNTAIN, TREE, SKY, RIVER	DRAWING AND COLOURING TREATMENT	6
2 nd	LANDSCAPE	LANDSCAPE: MOUNTAIN, TREE, SKY, RIVER	DRAWING AND COLOURING	6

3 rd	SUMMER VACATION			
4 th	SUMMER VACATION			

JUNE

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1 ST	SUMMER VACATION			
2 nd	SUMMER VACATION			
3 rd	SIX LIMBS OF INDIAN PAINTING	SIX LIMBS OF INDIAN PAINTING	STILL LIFE DRAWING	6
4 th	FUNDAMENTALS OF VISUAL ARTS	FUNDAMENTALS OF VISUAL ARTS (ELEMENTS & PRICIPLES)	DIFFERENT TYPES OF	6

JULY

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1 ST	UNIT-1 Pre-Historic rock paintings and art of Indus Valley	A. Pre-Historic Rock-Paintings Introduction 1) Period and Location 2) Study and appreciation of following Pre-historic paintings: 3) Wizard's Dance, Bhimbethaka B. Introduction 1) Period and Location. 2) Extension: In about 1500 miles.	BOOK AND PEN STAND DRAWING WITH PENCIL SHADES	6
2 nd		B. Introduction 1) Period and Location. 2) Extension: In about 1500 miles.	POT AND GLASS DRAWING	6
3 rd		Study and appreciation of following: Sculptures and Terra cottas: i. Dancing girl (Mohenjodaro) Bronze, ii. Male Torso (Harappa) Red lime Stone iii. Mother Goddess (Mohenjo-daro) terracotta	OBJECTS DRAWING	6
4 th		Study and appreciation of following Seal: i. Bull (Mohenjo-daro)	LANDSCAPE	6

AUGUST

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1ST	Unit 2 Buddhist, Jain and Hindu Art	A. General Introduction to Art during Mauryan, Shunga, Kushana(Gandhara and Mathura styles) and Gupta period.	WATER COLOUR TREATMENT AND TECHNIQUE	6
2nd		B. Study and appreciation of following Sculptures: i. Lion Capital from Sarnath (Mauryan period) ii. Chauri Bearer from Didar Ganj (Yakshi)	WATER COLOURE TREATMENT IN TREES AND HUT	6
3rd		iii. Seated Buddha from Katra Mound iv. Jain Tirathankara (Gupta period)	WATER COLOURE TREATMENT IN	6
4th		3. Introduction to Ajanta Location Period, No. of caves, Chaitya and Vihara, paintings and sculptures,subject matter and technique etc.	PERSPECTIVE IN LANDSCAPE	6

SEPTEMBER

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1ST	REVISION			
2nd	REVISION			
3rd	MID TERM EXAM			
4th	DURGA PUJA VACATION			

OCTOBER

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1ST	OBJECT STUDY & NATURE STUDY	BUCKET, MUG, LANDSCAPE	STILL LIFE STEP BY STEP	6
2nd	Unit 3 Temple Sculpture, Bronzes and artistic aspects of IndoIslamic Architecture	(A) Artistic aspects of Indian Temple sculpture 1) Introduction to Temple Sculpture 2) Study and appreciation of following Temple-Sculptures: i. Descent of Ganga	FIGURATIVE COMPOSITION	6
3rd		ii. Trimuti (Elephanta, Maharashtra) iii. Lakshmi Narayana (Kandariya Mahadev Temple)	FIGURATIVE COMPOSITION	6
4th	DIWALI & CHHATH			

NOVEMBER

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1 ST		iv. Cymbal Player, Sun Temple (Ganga Dynasty, Konark, Orissa) v. Mother and Child (Vimal-Shah Temple, Solanki Dynasty, Dilwara, Mount Abu, Rajasthan)	VILLAGE COMPOSITION	6
2 nd		(B) Bronzes : 1. Introduction to Indian Bronzes. 2. Method of casting (solid and hollow) 3. Study and appreciation of following South Indian Bronze: i. Nataraj (Chola period Thanjavur Distt., Tamil Nadu)	FIGURATIVE AND ANIMAL COMPOSITION	6
3 rd		(C) Artistic aspects of the indo-Islamic architecture: 1. Introduction 2. Study and appreciation of following architecture:	STILL LIFE COMPOSITION	6
4 th		i. Qutub Minar, Delhi ii. Gol Gumbad of Bijapur	LANDSCAPE	

DECEMBER

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1 ST	REVISION			
2 nd	REVISION			
3 rd	REVISION			
4 th	REVISION			

JANUARY

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1 ST	WINTER			
2 nd	REVISION			
3 rd	REVISION			
4 th	REVISION			

FEBRUARY

WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1 ST				
2 nd				

3 rd				
4 th				

MARCH				
WEEK	CHAPTER	TOPIC	PRACTICAL	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				

SUBJECT- HINDI CORE

APRIL				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				

MAY				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				

JUNE				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd	पाठ 1 (आरोह-1)	कबीर पद-1, पत्र- लेखन	कबीर के पद का सस्वर वाचन, कबीर	8
4 th	पाठ 11 (आरोह- 1)	नमक का दरोगा	प्रेमचंद के साहित्यिक सफर पर	8

JULY				
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WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 st	पाठ-1,12 (आरोह-1)	मीरा के पद 1, मियाँ नसीरुद्दीन ,अपठित गद्यांश	मीरा का संक्षिप्त परिचय तथा उनके अन्य गीतों का गायन ,मियाँ	8
2 nd	अध्याय- 1 (अभिव्यक्ति और माध्यम)	जनसंचार के माध्यम ,अपठित पद्यांश		8
3 rd	पाठ 1 (वितान)	भारतीय गायिकाओं में बेजोड़ :लता मंगेशकर	लता के गीतों में भावों की प्रधानता की	8
4 th	पाठ -1 (अभिव्यक्ति और माध्यम)	जनसंचार के माध्यम	जनसंचार के माध्यमों की जानकारी एक	8

AUGUST

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 st	पाठ2 (वितान)	राजस्थान की रजत बूँदे, पत्र- लेखन	जल संकट' विषय पर	8
2 nd	पाठ-5,6	घर की याद, चंपा काले -काले अक्षर नहीं चीन्हती	मेरा घर ' विषय पर 100 से 150 शब्दों	8
3 rd	पाठ 13(आरोह-1)	अपू के साथ ढाई साल, अपठित गद्यांश, अनुच्छेद लेखन		8
4 th	अध्याय 2 (अभिव्यक्ति और माध्यम)	पत्रकारिता के विविध आयाम	पत्रकारिता का परिचय	8

SEPTEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 st		पुनरावलोकन		8
2 nd		पुनरावलोकन		8
3 rd				
4 th				

OCTOBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 st	पाठ-7,8(आरोह)	गज़ल, हे भूख मत मचल	गज़ल लेखन	8
2 nd	पाठ-14(आरोह-1)	विदाई संभाषण		8

3 rd	पाठ-15(आरोह -1)	गलता लोहा		8
4 th				

NOVEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	अध्याय -9 (अभिव्यक्ति और माध्यम)	डायरी लिखने की कला	डायरी लेखन	8
2 nd	पाठ 9,17(आरोह-1)	सबसे खतरनाक, रजनी, अनुच्छेद लेखन	आपने अपने जीवन में जिन परिस्थितियों को सबसे भयानक	8
3 rd	अध्याय 16 (अभिव्यक्ति और माध्यम)	कोश: एक परिचय, पत्र- लेखन		8
4 th	पाठ 10,19 (आरोह- 1)	आओ मिलकर बचाएँ, भारत माता	सच्ची देशभक्ति' विषय पर बात करते हुए एक मित्र का दूसरे	8

DECEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	पाठ 18 (आरोह-1)	जामुन का पेड़		8
2 nd	अध्याय- 10 (अभिव्यक्ति और माध्यम)	कथा -पटकथा	किसी छोटी फिल्म के लिए पटकथा लिखे	8
3 rd	अध्याय - 14(अभिव्यक्ति और माध्यम)	कार्यालयीन लेखन और प्रक्रिया		8
4 th	पाठ- 3 (वितान)	आलो- आंधारी		8

JANUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd	पाठ- 3 (वितान)	आलो- आंधारी		6
3 rd	अध्याय-15 (अभिव्यक्ति और माध्यम)	स्ववृत्त लेखन और रोजगार संबंधी आवेदन	स्ववृत्त तैयार करना	6
4 th		पुनरावलोकन		

FEBRUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST				
2nd				
3rd				
4th				

MARCH

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST				
2nd				
3rd				
4th				

SUBJECT- BIOLOGY

APRIL

WEEK	CHAPTER	TOPIC	ACTICAL/ACTIV	No. Of PERIODS REQUIRED

MAY

WEEK	CHAPTER	TOPIC	ACTICAL/ACTIV	No. Of PERIODS REQUIRED

JUNE

WEEK	CHAPTER	TOPIC	ACTICAL/ACTIV	No. Of PERIODS REQUIRED
3rd	Chapter-1 The Living World	What is living? Biodiversity: Need for classification, three domains of life, Taxonomy and systematics, concept of species and taxonomical hierarchy, binomial nomenclature	Garden Tour for Taxonomical Hierarchy	8

4th	Chapter-2 Biological Classification	Five Kingdom classification, salient features and classification of Monera, Protista and Fungi into major groups, Lichens, viruses and viroids	Demonstration of specimens	8
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JULY

WEEK	CHAPTER	TOPIC	ACTICAL/ACTIV	No. Of PERIODS REQUIRED
1st	Chapter- 3 Plant Kingdom	Salient features and classification of plants into major groups- Algae, Bryophyta Pteridophyta, Gymnospermae and Angiospermae (Topic excluded- Angiosperm, plant life cycle and Alteration of generation)	Demonstration of groups by permanent slide	8
2nd	Chapter-4 Animal Kingdom	Salient features and classification of animals non-chordates up to phyla level and chordates upto class level (three to five salient features and at least two examples of each category)	Live specimens demonstration	10
3rd	Chapter-5 Morphology of Flowering Plants	Morphology and Modifications, Internal Morphology of different parts of flowering plants	Garden Tour	10
4th	Chapter-5 Morphology of Flowering Plants	root, stem, leaf, inflorescence , flower, fruit and seed, Description of family .		

AUGUST

WEEK	CHAPTER	TOPIC	ACTICAL/ACTIV	No. Of PERIODS REQUIRED
1st	Chapter-6 Anatomy of	Anatomy and functions of different tissues and tissues systems in dicot and Monocot		8
2nd	Chapter-7 Structural Organisation in Animals	Morphology, anatomy and functions of different systems (Digestve, Circulatory, Respiratory Nervous and Reproductive system of Frog)		5
3rd	Chapter-8 Cell- The Unit of Life	Cell theory, Structure of Prokaryotic and Eukarytic Cells, Plant cell and animal cell, cell envelope, cell membrane, cell wall, cell organelles, cilia and flagella	Demonstration of structure by permanent slides	8
4th	Chapter-8 Cell- The Unit of Life	Cell theory, Structure of Prokaryotic and Eukarytic Cells, Plant cell and animal cell, cell envelope, cell membrane, cell wall, cell organelles, cilia and flagella		

SEPTEMBER

WEEK	CHAPTER	TOPIC	ACTICAL/ACTIV	No. Of PERIODS REQUIRED
1st	Revision			
2nd	Exam			

3rd	Exam			
4th	Chapter-9 Biomolecules	Chemical constituents of living cells, biomolecules, structure and function of proteins, carbohydrate, lipids, nucleic acid, Enzymes- Types ,properties of enzyme action		8

OCTOBER

WEEK	CHAPTER	TOPIC	ACTICAL/ACTIV	No. Of PERIODS REQUIRED
1st	Chapter- 10 Cell Cycle and Cell Division	Cell cycle ,Mitosis,Meiosis and their significance		5
2nd	Chapter- 10 Cell Cycle and Cell Division	Cell cycle ,Mitosis,Meiosis and their significance	Permanent slides demonstartion	
3rd		Diwali and Chatth Holiday		
4th		Diwali and Chatth Holiday		

NOVEMBER

WEEK	CHAPTER	TOPIC	ACTICAL/ACTIV	No. Of PERIODS REQUIRED
1st	Chapter-11 Photosynthesis in Higher Plants	Photosynthesis, Site of photosynthesis, photochemical and biosynthetic phase of photosynthesis , phosphorylation,C3 and C4 Pathways		10
2nd	Chapter-11 Photosynthesis in Higher Plants	Photosynthesis, Site of photosynthesis, photochemical and biosynthetic phase of photosynthesis , phosphorylation,C3 and C4 Pathways		
3rd	Chapter-12 Respiration in Plants	Glycolysis,Fermentation ,TCA cycle , Amphibolic pathways and respiratory quotient		10
4th	Chapter-13 Plant Growth and Development	Seed Germination, Plant growth,differntiation, Sequence of development processes in plant cell, Growth regulators.	Germination of seed and checking its	5

DECEMBER

WEEK	CHAPTER	TOPIC	ACTICAL/ACTIV	No. Of PERIODS REQUIRED
1st	Chapter-14 Breathing and exchange of gases	Respiratory organs in Animals, mechanism of breathing and its regulation in humans,respiratory volume, disorder related to respiration		5
2nd	Chapter- 15 Body Fluids and Circulation	Composition of Blood,blood groups,coagulation of blood,composition of ymph and its function,Human circulatory system,Cardiac cycle		5

3rd	Chapter- 15 Body Fluids and Circulation	Cardiac output, ECG double circulation, regulation of cardiac activity, disorder of circulatory system.		
4th	Chapter-16 Excretory product and their elimination	Modes of excretion, Structure and function of human excretory system, Osmoregulation, Regulation of Kidney Function, Role of organ in excretion, Disorders, Dialysis and artificial kidney transplantation		5

JANUARY

WEEK	CHAPTER	TOPIC	ACTICAL/ACTIV	No. Of PERIODS REQUIRED
1st	Chapter- 17 Locomotion and Movement	Types of movement, Muscle contraction, skeletal system and its functions.	Live structure of Skeletal system	7
2nd	Chapter- 17 Locomotion and Movement	Joints, Disorders of muscular and skeletal system		
3rd	Chapter- 18 Neural control and coordination	Nervous system in Humans and its type, Generation of conduction of nerve impulse		5
4th	Chapter- 19 Chemical coordination and integration	Endocrine glands and hormones, Human endocrine system, Mechanism of hormone action, role of hormones as messengers and regulators, Hypoactivity, Hyperactivity and related disorders.		10

FEBRUARY

WEEK	CHAPTER	TOPIC	ACTICAL/ACTIV	No. Of PERIODS REQUIRED
1st	Revision			
2nd				
3rd	Exam			
4th				

MARCH

WEEK	CHAPTER	TOPIC	ACTICAL/ACTIV	No. Of PERIODS REQUIRED
1st	Exam			
2nd				
3rd				
4th				

SUBJECT-ECONOMICS

APRIL

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				

MAY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd				
4 th				

JUNE

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST				
2 nd				
3 rd	Introduction	Meaning of microeconomics and macroeconomics; positive and normative economics What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of Production Possibility Frontier and Opportunity Cost	Group discussion on economic problem	8
4 th	Introduction	What is Economics? Meaning, scope, functions and importance of statistics in Economics	Class presenatation on importance	8

JULY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	Consumer's Equilibrium and Demand	Consumer's equilibrium - meaning of Utility, Marginal Utility, Law of Diminishing Marginal Utility, conditions of consumer's equilibrium using marginal utility analysis	Case study on consumer choices	8
2 nd	Consumer's Equilibrium and Demand	Indifference curve analysis of consumer's equilibrium- the consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium.	Interpreting graphs related to utility and indifference curves	8

3rd	Collection, Organisation and Presentation of data	Collection of data - sources of data - primary and secondary; how basic data is collected with concepts of Sampling; methods of collecting data; some important sources of secondary data: Census of India and National Sample Survey Organisation.	Data collection survey and report writing	8
4th	Collection, Organisation and Presentation of data	Organisation of Data: Meaning and types of variables; Frequency Distribution.	Data classification assignment	8

AUGUST

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST	Collection, Organisation and Presentation of data	Presentation of Data: Tabular Presentation and Diagrammatic Presentation of Data: (i) Geometric forms (bar diagrams and pie diagrams), (ii) Frequency diagrams (histogram, polygon and Ogive) and (iii) Arithmetic line graphs (time series graph)	Data classification assignment	8
2nd	Consumer's Equilibrium and Demand	Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve; price elasticity of demand - factors affecting price elasticity of demand; measurement of price elasticity of demand – percentage-change method and total expenditure method	Role play on market demand	8
3rd	Producer Behaviour and Supply	Meaning of Production Function – Short-Run and Long-Run Total Product, Average Product and Marginal Product. Returns to a Factor Cost – Short run costs - Total Cost, Total Fixed Cost, Total Variable Cost; Average Cost; Average Fixed Cost, Average Variable Cost and Marginal Cost - meaning and their relationships.	Conceptual clarity quiz	8
4th	Statistical Tools and	Measures of Central Tendency- Arithmetic mean, Median and Mode	Numerical Problem	8

SEPTEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST		MID TERM EXAM		
2nd		MID TERM EXAM		8

3rd		MID TERM EXAM		
4th		MID TERM EXAM		

OCTOBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST	Producer Behaviour and Supply	Revenue – Total Revenue, Average Revenue and Marginal Revenue - meaning and their relationship	Conceptual Clarity Quiz	8
2nd	Producer Behaviour and Supply	Producer's Equilibrium - meaning and its conditions in terms of Marginal Revenue Marginal Cost.	Case study on Producer's Equilibrium	8
3rd	Statistical Tools and	Correlation – meaning and properties, scatter diagram	Numerical Problem Solving	8
4th		Deepawali and Chhat Puja		

NOVEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST	Statistical Tools and Interpretation	Measures of correlation - Karl Pearson's method (two variables ungrouped data) Spearman's rank correlation (Non-Repeated Ranks and Repeated Ranks	Numerical Problem Solving	8
2nd	Producer Behaviour and Supply	Supply, market supply, determinants of supply, supply schedule, supply curve and its slope, movements along and shifts in supply curve	Debate on market supply	8
3rd	Producer Behaviour and Supply	Price elasticity of supply; measurement of price elasticity of supply - percentage-change method	Numerical on elasticity supply	8
4th	Statistical Tools and Interpretation	Introduction to Index Numbers - meaning, types - Wholesale Price Index, Consumer Price Index	Numerical Problem Solving	8

DECEMBER

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST	Statistical Tools and Interpretation	Index of industrial production, uses of index numbers; Inflation and Index Numbers, Simple Aggregative Method.	Project on Inflation and Price Indices	8
2nd	Perfect Competition - Price Determination	Perfect competition - Features; Determination of market equilibrium and effects of shifts in demand and supply. (Short Run Only)	Diagrams related to perfect competition	8

3rd	Perfect Competition - Price Determination	Simple Applications of Demand and Supply: Price ceiling, Price floor	Group discussion on government policies	8
4th	Statistical Tools and Interpretation	Measures of Central Tendency- Arithmetic mean, Median and Mode	Numerical Problem Solving	

JANUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST	Statistical Tools and Interpretation	Measures of Central Tendency- Arithmetic mean, Median and Mode	Numerical Problem Solving	8
2nd	Statistical Tools and Interpretation (Revision)	Correlation – meaning and properties, scatter diagram; measures of correlation - Karl Pearson's method (two variables ungrouped data) Spearman's rank correlation (Non-Repeated Ranks and Repeated Ranks)	Numerical Problem Solving	8
3rd				
4th				

FEBRUARY

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST				
2nd				
3rd				
4th				

MARCH

WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST				
2nd				
3rd				
4th				

SUBJECT- MUSIC

APRIL				
WEEK	CLASS	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST	VI			
2nd				

3 rd			
4 th			

MAY				
WEEK	CLASS	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	XI			
2 nd				
3 rd				
4 th				

JUNE				
WEEK	CLASS	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	XI	Summer Vacation	Summer	
2 nd		Summer Vacation	Summer	
3 rd		Life sketch of contribution of Tansen	Write and	6
4 th		Study of Dhrupad	Write and	6

JULY				
WEEK	CLASS	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	XI	Study of Khayal	Theory and	6
2 nd		Study of Tarana	Theory and	6
3 rd		Description of Teen Taal and Dadra	Theory and	6
4 th		Thah, dugun and chaugun of Teen taal	Theory and	6

AUGUST				
WEEK	CLASS	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	XI	Theory of Raag Bhairavi	Write and remember the	6
2 nd		Aalap of Raag Bhairavi	Write and remember the	6
3 rd		Sthai of Raag Bhairavi	Theory and	6
4 th		Antra and taan of Raag Bhairavi	Theory and	6

SEPTEMBER				
WEEK	CLASS	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST		Description of Chautaal	Write and remember the	6

2nd	XI	Thah, dugun and chaugun of Chautaal	Theory and	6
3rd		Brief study of Musical elements in Natya Shastra	Theory	6
4th		Natya Shastra	Theory and	6

OCTOBER

WEEK	CLASS	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST	XI	D.P vacation	D.P vacation	
2nd		Raga Shudh sarang	Theory and	6
3rd		Recognising Ragas from Phrases	Practical	6
4th		Diwali and chhath vacation	Diwali and chhath vacation	

NOVEMBER

WEEK	CLASS	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST	XI	Description of Tanpura	Theory and	6
2nd		Tuning and playing of tanpura	Theory and	6
3rd		Life sketch and contribution of V.N. Bhatkhande	Theory	6
4th		Life sketch and contribution of V.D.Paluskar	Theory	6

DECEMBER

WEEK	CLASS	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST	XI	Description and notation of Raag Bhimpalasi	Theory and	6
2nd		Raag Bimpalasi taan	Theory and	6
3rd		Description of Ek Taal Notation with Thah	Theory and	6
4th		Dugun and chaugun of Ek taal	Theory and	6

JANUARY

WEEK	CLASS	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST	XI	Winter Break	Winter Break	
2nd		Revision	Revision	6
3rd		Revision	Revision	6
4th		Revision	Revision	6

FEBRUARY

WEEK	CLASS	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1ST	XI	Revision	Revision	6
2nd		Revision	Revision	6
3rd		ANNUAL EXAM	ANNUAL EXAM	6

4 th		ANNUAL EXAM	ANNUAL EXAM	6
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MARCH				
WEEK	CHAPTER	TOPIC	ACTIVITY	No. Of PERIODS REQUIRED
1 ST	XI	ANNUAL EXAM	ANNUAL EXAM	
2 nd		ANNUAL EXAM	ANNUAL EXAM	
3 rd		ANNUAL EXAM	ANNUAL EXAM	
4 th		ANNUAL EXAM	ANNUAL EXAM	