Indian School Wadi Kabir

Class: XI

ISWK SHARING KNOWLEDGE

(Monthly Plan – August 2025)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Snapshots: The Address (prose)	Snapshots: The Address (prose)	GRAMMAR: Integrated exercises Hornbill: Discovering Tut: the Saga Continues	Reading Comprehension- Note Making	WRITING: Poster Writing	able to make Notes and Summarize using the right format, layout and language structure. -able to answer local, global and competency based questions based on the literature texts. -Use grammatical structures accurately and appropriately
MATHEMATICS	Identities related to sin 2x, cos 2x, tan 2x, sin3x, cos3x and tan3x	Measures of Dispersion, Mean deviation about mean & median.	Mean deviation about mean & median for continuous frequency distribution, Variance, Standard deviation of a discrete frequency	Complex Numbers, Algebra of Complex Numbers, Power of i, The square root of a negative real number.	Algebraic Solutions of Linear Inequalities in One Variable and their Graphical Representation,	To understand various Identities of trigonometric functions To recognize measures of dispersion

			distribution.			To introduce complex numbers. To be able to solve algebraic solutions of linear inequalities
PHYSICS	Law of conservation of linear momentum and its applications. Equilibrium of concurrent forces. Static and kinetic friction, laws of friction, rolling friction, lubrication. Dynamics of	Chapter 5: 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. Worksheet and exercise questions	Chapter–6: 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.	• Apply the principle to solve quantitative problems involving collisions (elastic and inelastic) and recoil situations, such as rockets and motorboats. • Calculate frictional forces

	uniform circular motion: Centripetal force, examples of circular motion (vehicle on a level circular road, vehicle on banked road). Exercise and Worksheet					(static, limiting, kinetic, and rolling) in various contexts and solve related problems using coefficients of friction. ● Distinguish between conservative and non-conservative forces with examples, explaining their impact on mechanical energy conservation.
Chemistry	Chapter 3 - Classification of elements and	Chapter 4- Chemical Bonding and Molecular Structure Bond Parameters Lewis Structures	Polar Character of Covalent Bonds Covalent Character of Ionic Bonds	Resonance Geometry of Covalent Molecules VSEPR Theory	Concept of Hybridization	Students will evaluate the trends in electronegativit y and valency

	periodicity in properties Periodic Trends in Electronegativity and Valency		Valence Bond Theory			among elements. Students will learn the rules for naming elements with atomic numbers greater than 100. Students will learn about bond length, bond energy, and bond order.
BIOLOGY	Ch 17: Locomotion and Movement- Types of movement, Muscle,Structure of contractile proteins,Skeletal system, Disorders of skeletal system.	Ch 18: Neural Control and Coordination - Human neural system,Generation and conduction of nerve impulse,CNS.	Ch 18: Neural Control and Cordination. Human neural system,Generation and conduction of nerve impulse,CNS.	Ch 19 : Chemical Coordination and Integration- Human endocrine system, various endocrine glands and their functions, mechanism of hormone action.	Ch 19 : Chemical Coordination and Integration- Human endocrine system, various endocrine glands and their functions, mechanism of hormone action.	To understand the mechanism involved in muscle contraction and explain the various parts of the human skeletal system. To understand and study the Neuron and nerves; Nervous system in humans -

						central nervous system; peripheral nervous. -To study the system and visceral nervous system; generation and conduction of nerve impulse.
INFORMATICS PRACTICES	Introduction to List, creation, declaration, traversing a list Aliasing and comparing lists.	Operation on lists concatenation, repetition, membership testing,	Indexing and slicing on list.	Built-in functions using list – len(),list(),append(), insert(), count(),index(),remove(), pop(), reverse(), sort(), min(),max(),sum()	list programs	Understand the concept of list, list manipulations, list slicing and list programs
COMPUTER SCIENCE	Iterative construct types - for loop and while loop.	Types of Iterative constructs – range() function - Use of range() function in a loop	Revision on Flow of Control	Types of sequences in Python – Strings, Lists, Tuples and Dictionary - Strings - Introduction	Introduction to strings. String manipulations	● Solving programs with while and for loops ● Print pattern programs. ● String programs
ACCOUNTANCY	Journal:	Ledger: : Meaning, Uses.	Ledger posting, balancing.	Journal, Ledger & Trial Balance	Journals with GST. Subsidiary books:	Meaning & format of ledger. Mechanics of

	Passing entries-Compound entries	Ledger posting, balancing.	Trial Balance		Cash Book	posting. Difference between journal and ledger. Posting of transactions and ledger balancing. Solve problems on Journal and ledger. Comprehensive sums on ledgers. Purpose of preparing trial balance. Way of preparing trial balance. Meaning, Concept, Types of entry, Treatment of cheque. Impact of GST and calculation of GST. Reversal of GST and set off. Pass entries with GST. Concept of subsidiary books and classification of ledger. Concept of cash book.Types.

						Transactions recorded in CB.
BUSINESS STUDIES	Unit 7- Stages in the formation of the company Documents involved in Incorporation,subscription and commencement	Unit-3 Private, Public and global Entreprises Departmental Undertakings, statutory corporations and government companies-Merits and Demerits	Global enterprises and their features joint ventures and types public private partnerships-Features	Unit 4 Business Services Business services – meaning and types. Banking: Types of bank accounts - savings, current, recurring, fixed deposit and multiple option deposit account	Banking services with particular reference to Bank Draft, Bank Overdraft, Cash credit. E-Banking: meaning, types of digital payments	Highlight the stages in the formation of a company. •Discuss the important documents used in the various stages in the formation of a company. Develop an understanding of Public sector and private sector enterprises Understand the meaning and types of business services. Discuss the meaning and types of Business service Banking Develop an understanding of difference types of bank account. the concept of insurance

						Understand Utmost Good Faith, Insurable Interest, Indemnity, Contribution, Doctrine of Subrogation and Causa Proxima as principles of insurance
ECONOMICS	Demand: Market demand, determinants of demand, demand schedule, curve and slope. Movement along and shifts in the demand curve	Relationship between income and demand: Distinction between normal good and inferior good. Price Elasticity and its degree.	Relationship between income and demand: Normal good and inferior good. Price Elasticity and its degree.	Price elasticity of demand- Calculation: Factors affecting PED, Exceptions of the Law of Demand	Introduction, Textual, Tabular Presentation. Bar diagrams and Pie diagrams.	> Identify the type of the price elasticity shown in different cases. > Represent the shift in the demand curve as income changes. .> Distinguish between normal good and inferior good. > Explain the various types of elasticity of demand. >Explain the exceptions of Law of demand and Solve the price elasticity numerical; >Represent the data through various diagrams.

						>Construct the appropriate data in the form of a graph.
ENTREPRENEURSHIP	UNIT IV - AN ENTREPRENEURIAL JOURNEY 1. Why are entrepreneurs known as problem solvers? 2. ways of idea generation. 3. the role of global and Indian innovations in entrepreneurial ventures	.use of technology and digitization for new businesses Discuss the concept of social entrepreneurship - Differentiate between Entrepreneurship and Social Entrepreneurship - Need for social entrepreneurship - Define the characteristics of social entrepreneurship	WRITING NOTES	UNIT V - Understanding the Market (PART A & B) 1. The concept of market and its evolution over the time 2. the meaning and concept Of E-Business and E-Commerce. 3. Its role in the modern day business community 4. The Market Environment at	1. The market research process 2. The steps involved in Market survey 3. The importance of Market survey	Students will be able to: 1. Understand the concept of the market and its evolution over the time. 2. Understand the meaning and concept of E-Business and E-Commerce. 3. Its role in the modern day business community. 4. Analyse the Market Environment at Micro and Macro Level. 5. Explain the techniques of

				Micro and Macro Level 5. The concept of Market research		Market Research and the instruments used in the same. 6. Appreciate the role of Market Survey as a source of collecting market information
MARKETING	CH 3 : STP 1. Understand the concept of segmentation in marketing 2. Recognize the significance of segmentation in marketing strategy	3. Identify and comprehend the different bases of segmentation	4. Classify segmentation types 5. Define targeting in the context of marketing strategy	6. Differentiate between the various targeting strategies. 7. Understand the criteria used for targeting	8. Define positioning in marketing as the process of creating a distinct image and identity for a product EMPLOYABILITY SKILLS - GREEN SKILLS 1. Meaning 2. Important sectors 3. Policies 4. Stakeholders	Writing Notes Solving Worksheets Discussing the worksheets

					5. Role of government and private agencies	
ENGINEERING GRAPHICS	Unit 3:Orthographic projections of regular solids - Introduction & explanation of four quadrants	Projection of points and lines	Different views of object in orthographic projection	Projection of points and lines in the first and third angle method of projection.	Introduction to orthographic projection of Regular solids.	Recognises and draws the projection of points and lines in different angle methods
PSYCHOLOGY	Chp 3:- Human Development Meaning of Development Life-Span Perspective on Development Growth, Development,	Human Development Factors Influencing Development Context of Development	Development al Stages Prenatal Stage Infancy Childhood	Gender and Sex Roles Challenges of Adolescence	Overview of Adulthood and Old age	Learners will be able to:- * Understand the various phases of development * Appreciate the dimensions of development. *Relate the psychological impact of development in humans
PHYSICAL EDUCATION	UNIT 4 Physical Education and Sports for Children with Special Needs Introduction to	Types of Disability, its causes & nature (Intellectual disability, Physical disability).	Disability Etiquette	Aim and objectives of Adaptive physical Education	Role of various professionals for children with special needs (Counselor, Occupational	Identify the concept of Disability and Disorder. Outline types of disability and describe their causes and nature. Identify

	Physical Education and Sports for Children with Concept of Disability and Disorder				Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist, and Special Educator)	possibilities and scope in adaptive physical education. Relate various types of professional support for children with special needs along with their roles and responsibilities.
SOCIOLOGY	Unit 3: Education as a Social Institution, Discussion of MCQ's & completion of QB	Unit 4: Introducing Western Sociologists -3 major events and their impact - Karl Marx life and works - Class struggle and forms of alienation	Unit 4: Introducing Western Sociologists - Marx complete - Durkheim life & works	Unit 4: Introducing Western Sociologists -Max Weber life and works -Discussion of MCQ's and completion of QB	Unit 5: Culture & Socialization -Introduction, definition and dimensions of culture	chap 4*Learners will be able to learn about the contributions, theories and significance of 3 classical sociologists- Marx, Durkheim & Weber# To analyze the commonalities in the definition of culture, understand its dimensions and learn about related concepts like ethnocentrism, cultural relativism

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ISWK SHARING KNOWLEDGE

(Monthly Plan – September 2025)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Hornbill: The Laburnum Top (Poem)	Hornbill: The Laburnum Top (Poem)	GRAMMAR: Transformation of sentences Reading Comprehension -Note Making	GRAMMAR: Transformation of sentences Reading Comprehension-Note Making	GRAMMAR: Transformation of sentences Reading Comprehension-Note Making	-to perceive the overall meaning and organisation of the text To specifically develop the ability to be original and creative in interpreting opinion, develop the ability to be logically persuasive in defending one's opinion and making notes based on a text and write answers.
MATHEMATICS	Fundamental Principle of Counting. Permutations Permutations when all the objects are not distinct	Problems on permutation,Combinations	REVISION	ASSESSMENT 1	ASSESSMENT 1	To Introduce concepts of permutation and combinations. To practise problems on permutation and combinations

PHYSICS	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). Worksheet and exercise questions	REVISION	REVISION	ASSESSMENT 1	ASSESSMENT 1	● State and apply the law of conservation of angular momentum to solve problems involving rotational motion and practical applications such as spinning objects and planetary motion ● State values of moments of inertia for common simple geometrical objects (e.g., rod, disc, sphere) without derivation. ● Solve problems

						involving rotational dynamics using moments of inertia and radius of gyration as parameters.

CHEMISTRY	Chapter 4 - Chemical Bonding Molecular Orbital Theory Hydrogen Bonding Chapter -7-Redox Reactions Understanding Oxidation Numbers Identifying Redox Reactions	Revision	Revision	Assessment 1	Assessment 1	Introduce molecular orbital theory with a focus on homonuclear diatomic molecules. Understand hydrogen bonding and its effect on molecular properties. Students will learn to assign oxidation numbers to elements in compounds. Students will identify redox reactions and distinguish them from non-redox reactions. Students will learn the steps to balance redox reactions using the half-reaction method.
BIOLOGY	Chapter 2 : Structural Organization in Animals- Frog structure and anatomy	REVISION	EVISION	ASSESSMENT 1	ASSESSMENT 1	To recap the knowledge on different types of tissues in animals. To study the different morphology and anatomy of different systems(digestive,

						respiratory, circulatory and nervous of frog.
INFORMATICS PRACTICES	Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements	dictionary methods and built-in functions – dict(), len(), keys(), values(), items(), update(), del(), clear().	Revision	Assessment 1	Assessment 1	Students will be able to understand the concept of dictionary and they will implement various programs using dictionary methods.
COMPUTER SCIENCE	Strings: Traversing and compare – string operators - concatenation and replication of strings	Strings: String Methods – String slices - Writing programs using strings	Revision	Assessment 1	Assessment 1	Students will be able to understand the concept of strings and its manipulations Programs with strings will be practiced
ACCOUNTANCY	Cash Book Petty Cash Book.	Revision	Revision	Assessment 1	Assessment 1	Purpose of a petty cash book. Types of transactions recorded in PCB. System of petty cash book and maintenance of cash float.

BUSINESS STUDIES	Unit 4 Postal Service - Mail, Registered Post, Parcel, Speed Post, Courier - meaning	Revision	Revision	Assessment 1	Assessment 1	Students will be able to understand the utility of different telecom services and postal services
ECONOMICS	Ogives, frequency polygon, frequency curve, Time Line Graph Measure of Central Tendency- Mean Median Mode	Revision	Revision	Assessment 1	Assessment 1	> List the importance of a time-line graph and its usage in real-life scenarios. > Construct the less than & more than frequency distribution.

						Understand the need for summarising a set of data by one single number. > Draw meaningful conclusions from a set of data. c. Develops and understands which type of average would be the most useful in a particular situation. > Calculate the mean using different methods for Individual, discrete, and class interval series.

ENTREPRENEURSHIP	UNIT V - Understanding the Market (PART A & B) Writing notes	REVISION	REVISION	- ASSESSMENT 1	ASSESSMENT 1	
MARKETING	4. Importance of Marketing Mix 5. Types of Marketing Mix	6. 4C'S of Marketing Mix 7.P's of Service Marketing Mix 8. Recognize the significance of the marketing mix in strategic marketing planning.	9. Differentiate between various types or models of marketing mix. 10. Understand the customer-centric approach in marketing strategy.	ASSESSMENT 1	ASSESSMENT 1	1. Understand the concept and components of the marketing mix. 2. Identify and describe the key attributes of a marketing mix. 3. Learn the process of creating an effective marketing mix.
ENGINEERING GRAPHICS	Solids with axis perpendicular to HP	Solids with axis at right angles to VP & Revision for Assessment 1	Revision for Assessment 1	MIDTERM/ASSESSMENT 1 BEGINS	ASSESSMENT 1	Recognises the two different planes and draw the views of objects

PSYCHOLOGY	Chp 4. Sensory, Attentional and Perceptual Process Theories of Selective Attention ADHD Perceptual process	Attentional Process - Theories- Filter, Filter Attenuation	Socio – Cultural influences on Perception	MIDTERM/ASSESSMENT 1 BEGINS	ASSESSMENT 1	Learners will be able to:- *Describe Sensory, Attentional and Perceptual Processes
PHYSICAL EDUCATION	UNIT 5 Physical Fitness, Wellness, and Lifestyle, Meaning & importance of Wellness, Health, and Physical Fitness. Components/Dimensions of Wellness, Health, and Physical Fitness	Traditional Sports & Regional Games for promoting wellness, Leadership through Physical Activity and Sports Introduction to First Aid – PRICE	REVISION	ASSESSMENT 1	ASSESSMENT 1	Explain wellness and its importance and define the components of wellness. Illustrate traditional sports and regional games to promote wellness. Relate leadership through physical activity and sports Illustrate the different steps used in first aid - PRICE.
SOCIOLOGY	Unit 5: Culture & Socialization	Revision for Assessment 1	Revision for Assessment 1	Asst 1 commences	Asst 1 Commences	REVISION OF TOPICS COVERED IN TERM 1 WILL ASSIST IN STUDENT PERFORMANCE

	Related concepts- Ethnocentrism, Culture lag Discussion of MCQ's and completion of QB					

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(Monthly Plan – October 2025)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	**Hornbill:** **The Voice of the Rain (Poem)**	**WRITING: Debate Writing**	**Hornbill:** **The Adventure(Prose)**	**GRAMMAR: Clauses**	**Snapshots: Mother's Day (Play)**	**-to appreciate and analyse special features of languages that differentiate literary texts from non-literary ones, explore and evaluate features of character, plot, setting, etc.** **-to express opinions, facts, arguments in the form of speech or debates, using a variety of accurate sentence structures** **-write answers according to the requirements of various subjects.**
MATHEMATICS	Binomial theorem for any positive integer n	Observations and some special cases of Binomial expansion	The General & Middle terms, problems based on Binomial theorem	Sequences and series to Arithmetic progression.Problems based on AP	Relationship Between A.M. and G.M. Question on AP & GP	To Introduce the Binomial theorem To understand the General & Middle terms,

				Geometric Progression (G.P.)		To recall the concept Sequences and series To establish the relationship Between A.M. and G.M To Practice problems based on GP

PHYSICS	**Chapter 7-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. **Chapter–8: Mechanical properties of solids:** Elasticity, Stress-strain relationship, Hooke's law, Young's modulus, bulk modulus, shear modulus of rigidity, Poisson's ratio; elastic energy.	**Chapter–9: 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'stheore m and its simple applications. Surface energy and surface tension, angle of contact, excess of pressure across a curved surface, Applicationof surface tension ideas to drops, bubbles and capillary rise.	**Chapter 10: Thermal properties of matter:** Heat, temperature, thermal expansion. Thermal expansion of solids, liquids and gases.	● State Newton's law of universal gravitation and express it mathematically. ● Explain the concept of gravitational potential and calculate potential and potential energy in gravitational fields. ● Define and distinguish between stress, strain, and types of strain (elastic and plastic). ● State and apply Hooke's law within the elastic limit to relate stress and strain.

						• Explain the concepts of elasticity, plasticity, and the elastic limit in different materials. • Define fluid pressure and explain how pressure varies with depth in a fluid. • State and apply Pascal's law to understand pressure transmission in fluids.

CHEMISTRY	apter 8--Redox reactions Applications of Redox Reactions ganic Chemistry - Some Basic Principles and Techniques ssification of Organic Compounds	Classification of Organic Compounds IUPAC Nomenclature Electronic Displacements in Covalent Bonds Resonance and Hyperconjugation	Homolytic and Heterolytic Fission Free Radicals and Carbocations Carbanions and Their Reactions	Electrophiles and Nucleophiles Methods of Purification Qualitative and Quantitative Analysis	Chapter 13- Hydrocarbons Introduction to Hydrocarbons Aliphatic Hydrocarbons - Alkanes Nomenclature Isomerism in Alkanes	Students will explore the applications of redox reactions in real-world scenarios. Classify organic compounds based on structure and functional groups. Learn the rules for naming organic compounds according to IUPAC. Understand electronic displacements and their effects.
BIOLOGY	**Chapter 6 : Anatomy of flowering plants-** The tissue system, Anatomy of dicots and monocots	**Chapter 5. Morphology Of Flowering plants-** The root, The stem, The leaf,	**Chapter 5. Morphology Of Flowering plants-** The inflorescence, parts of a flower,	**Chapter 5. Morphology Of Flowering plants-** Fruits Family Solanaceae, floral diagram and floral formula	**Chapter 2: Biological Classification-** five kingdom classification	To learn and understand the anatomy of dicot and monocot plants. To Introduce and observe the different parts of flowering plants and study their

						features in pollination.To learn about the modification of root, stem and leaves. Understand different theories on classification.Three domains of life, Binomial Nomenclature, Classification To introduce the learners to various different classes of plant kingdom and their salient features. Understand the concepts and contributions in classification of plants and animals.
INFORMATICS PRACTICES	Database Concepts: Introduction to database concepts and its need,	Relational data model: Concept of domain, tuple,	Introduction to MySQL, creating a database using MySQL, Data Types	Advantages of using Structured Query Language, Data Definition	DDL COMMANDS-CREATE DATABASE, USE DATABASE, CREATE	Students will learn the concept of a dadabase. Students will learn how to create a table, insert

	Database Management System.	relation, candidate key, primary key, alternate key		Language, Data Query Language and Data Manipulation Language	TABLE , DATA TYPES IN SQL	records into it and use select statement to retrieve the records.
COMPUTER SCIENCE	Lists - Introduction	Lists – Introduction – Operators using Lists – List Methods	Lists Functions – Programs using Lists – Tuples – Introduction – Comparison between List and Tuples	Tuples - Operators - Built in functions - tuple assignment	Dictionary	Students will understand the concept of list, tuple They will be able to do all manipulation on lists. List programs will be practiced
ACCOUNTANCY	**Other Subsidiary books:** Purchase and Sales Book	Purchase & Sales Return Books. Entries for journal proper. **Bank Reconciliation Statement:** meaning and the method of preparation.	Bank Reconciliation Statement	**Depreciation:** Meaning, Features, Need, Causes, factors,Other similar terms: Depletion and Amortisation, Methods of Depreciation	Creating provision for depreciation/accumulated depreciation. Account. Treatment of disposal of asset	Types of subsidiary books and types of transactions to be recorded in purchase and sales books. Prepare Purchase and Sales Book and ledger posting. Able to Prepare Return books and ledger posting there on. Meaning of BRS. Need and importance.

						Reasons of difference between CB and PB. Preparation of BRS. Creating provision for depreciation/accumulated depreciation account Treatment of disposal of asset.
BUSINESS STUDIES	Unit 5 Emerging modes of Business E - business: concept, scope and benefits Differentiation between Traditional Business and e-business	Unit-6 Social Responsibility of Business and Business Ethics Need, Arguments and Social responsibilities towards different parties	Role of business in environmental protection Business Ethics- concept	Elements of Business Ethics	Unit-7 Sources of Business Finance Owners' funds- equity shares, preferences share, retained earnings	Give the meaning and scope and benefits of e-business. Distinguish e-business from traditional business. understanding the concept of social responsibility and its role towards different parties. Analysing the concept of business ethics and its elements.

ECONOMICS	Meaning, Short run and Long run.	TP, AP and MP, Returns to a factor.	Cost: TC, TFC, TVC, AC, AFC, AVC & MC - Meaning and their relationship	Revenue: TR and MR- Meaning and relationship	Meaning, determinants, slope, movements and shifts of supply curve; Price elasticity of supply: Meaning, Measurements of PES.	>Distinguishes between short run and long run > Differentiate between basic concepts related to production. > Analyse how important is the concept of cost in the production process. > Explain the revenue concept. > Derive an imaginary schedule. > Show the revenue curve and analyse the profit concepts.
ENTREPRENEURSHIP	UNIT V - Understanding the Market (PART C) 1. the concept of marketing mix 2. the concept of Total Offer 3. the importance of Marketing Mix	5. The components of Marketing Mix - Place and Distribution mix a. Distribution channels b. Modes 6. Promotion Mix - Importance, tools	7. Price Mix - Factors, Types, Importance WRITING NOTES	WRITING NOTES UNIT - VI Business Finance and Arithmetic 1. the concept of Unit sale, Unit cost, Unit Price, Gross Profit 2. the concept of Cost,	- 1. Types of Cost - Startup Cost - Calculation of Fixed Cost and Variable cost	1. Understand the strategy of market expansion and development. 2. Understand the elements of trade and commerce 3. Explain the concept of marketing mix and the four

	4. the components of Marketing Mix - Product mix			Expenditure and Expense		P_s of marketing. 4. Understand the concept, role and importance of Price. 5. Explain the terms- Unit Cost, Unit of Sale, Unit Price 6. Calculate Per Unit Cost of a single product 7. Understand the concept of Break Even Analysis and compute it.
MARKETING	WRITING NOTES	WRITING NOTES	CLASS ROOM ASSIGNMENTS/REVISIONS	CLASS ROOM PROJECTS	EMPLOYABILITY SKILLS - ENTREPRENEURSHIP SKILLS 1. Introduction to Entrepreneurship 2. Types of Business Activities 3. Values & Attitudes of an Entrepreneur 4. Problem Solving	5. Business Idea 6. Customer Needs 7. Knowing competitiors 8. Business Plan

ENGINEERING GRAPHICS	Solids with axis parallel to both HP and VP	Unit 5: Sectional Projection of Regular Solids - Sectional Projection of vertical solids	Sectional projections of solids with axis at right angles to V.P.	Sections of solids with axis parallel to both HP and VP	Sections of solids under all the three conditions (vertical,horizontal and oblique sections)	Understands about the new chapter and identifies the different sectional views of an object
PSYCHOLOGY	Monocular & Binocular Cues, Perceptual Constancies Illusions	Chp 6- Learning Introduction Definition, Nature	Conditioning- Classical and Instrumental Determinants Learning Types Association, Skill Verbal Learning - Paired associate, Serial	Learning Principles Reinforcement, Aversive Therpay		* Elaborate Monocular & Binocular Cues, *Give examples of Perceptual Constancies
PHYSICAL EDUCATION	**Chapter 6** Test, Measurement & Evaluation Define Test, Measurements and Evaluation. Importance of Test, Measurements and Evaluation in Sports.	Somato Types (EndomorphyMesomorphy & Ectomorphy, Measurements of health-related fitness	**Chapter 7** Fundamentals of Anatomy, Physiology in Sports Definition and importance of Anatomy and Physiology in	Functions of Skeletal System, Classification of Bones, and Types of Joints	Properties and Functions of Muscles. Structure and Functions of Circulatory System and Heart. Structure and Functions of Respiratory System.	Define the terms test, measurement, and evaluation, Differentiate norm and criterion referenced standards Differentiate between Endomorphy, Mesomorphy &

	Calculation of BMI, Waist – Hip Ratio, Skin fold measurement.		Exercise and Sports. .			Ectomorphy h describe the procedure of Anthropometric Measurement Identify the importance of anatomy and physiology. Recognize the functions of the skeleton. Understand the functions of bones and identify various types of joints. Figure out the properties and functions of muscles and understand how they work. Understand the anatomy of the respiratory system and describe it's working.
SOCIOLOGY	**Chapter 5: Culture & Socialization** -Meaning of Socialization	**Chapter 5: Culture & Socialization** -Meaning of Socialization	Chapter 6: Social change and Social order in Rural and Urban society -Introduction	Chapter 6: Social change -Factors that cause it Environmental, technological	Chapter 6: Social order in rural areas -related concepts -	# To understand the meaning of Socialization and delve deeper into the role played by agencies of socialization-family,

	-Agencies of Socialization (formal & informal)	-Agencies of Socialization (formal & informal) -Discussion of MCQ's - Completion of QB	-Types and categories of under Social change with examples	-Discussion of MCQ's related to sub unit in Social change -Completion of notes related to Social change		peers, mass media & school CHAP 6: Learners will be able to:- * define social change *classify it into different types *With examples learn about social, economic, technological, cultural and religious change (how these are factors of social change) *appreciate how social order is maintained and challenged in rural society *understand how social control and order operates in urban areas.

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ISWK SHARING KNOWLEDGE

(Monthly Plan - November 2025)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Hornbill: Silk Road	Reading Comprehension-case-based passage	Hornbill: Childhood (Poem)	GRAMMAR: Transformation of sentences	Reading Comprehension-unseen passage	-to extrapolating about the story read or life of characters after the story ends defending characters' actions in the story - to interpret texts in different ways. -write answers according to the requirements of various subjects.
MATHEMATICS	Slope of a Line.Angle between two lines	Various Forms of the Equation of a Line.	Understand General equation of a line Distance of a point from a line.	Sections of a Cone, Circle	Parabola. Problems on Parabola Ellipse Problems on Ellipse. Hyperbola	To understand various forms of the equation of a Line. To Practice problems on straight lines. To understand conic Sections To practise problems on Parabola

PHYSICS	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.	sfer-conduction, n and radiation, thermal ty.	Chapter 11: Thermodynamics: Thermal equilibrium and definition of temperature, zeroth law of thermodynamics, heat, work and internal energy.	ASSESSMENT 2	• State and apply the Zeroth Law of Thermodynamics to explain thermal equilibrium. • State the First Law of Thermodynamics and apply it to various thermodynamic processes, including isothermal and adiabatic changes.
CHEMISTRY	Hydrocarbons- Conformation of Alkanes (Ethane) Physical Properties of Alkanes Chemical Reactions of Alkanes	Alkenes Nomenclature and Structure	Geometrical Isomerism in Alkenes Chemical Reactions of Alkenes	Revision	Assessment 2	Students will understand the concept of conformation in alkanes, focusing on ethane. Students will learn about the physical properties of alkanes.

BIOLOGY	Unit 1: Chapter 3- Plant kingdom- Algae, Bryophyta,Pteridophytes, Gymnosperms, Angiosperms.	Chapter 4 : Animal Kingdom- Basis of classification, Classification of animals and various phylums(Porifera , Coelentrata,Platyhelminthes, Aschelminthes, Annelida, Arthropoda, Mollusca, Echinodermata)	Chapter 4 : Animal Kingdom- Phylum Chordata	Revision	ASSESSMENT 2	To study and impart knowledge on different features of Bryophyta, Pteridophyta, Algae, Gymnosperms. To introduce and understand the different features and classes of animal kingdom.
INFORMATICS PRACTICES	More on SQL Clauses - Between – IN – LIKE - ORDER BY,Data Definition: DROP, ALTER	Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL	Data Manipulation Language commands: INSERT, DELETE,UPDATE	Revision	ASSESSMENT 2	Students will learn to create database and table. They will write queries using different clauses like between , in, like. To sort the records using order by clause
COMPUTER SCIENCE	Dictionary – Writing programs using Dictionary	Programs on Nested Loop	Introduction to Python modules:	importing random (random, randint,	Assessment 2	Students will be able to do programs with dictionary.

			Importing math (sqrt, cell, floor, pow, fabs, sin, cos, tan.	randrange), statistics (mean, median, mode) modules.		The will be able to do all manipulations on dictionary
ACCOUNTANCY	Depreciation, Provisions & Reserves: Part disposal of an asset. Concept of Reserves & Provision, its types and purpose.	Rectification of Errors: Errors: classification Detection and rectification of errors. Rectification entries	Rectification of Errors: Rectification entries. Suspense Account Financial statements of Sole Proprietor: Meaning, objectives and importance; Revenue and Capital Receipts; Revenue and Capital Expenditure. Trading and Profit and Loss Account	Financial statements of Sole Proprietor: Preparation. Balance Sheet. Revision.	Assessment 2	Creating provision for depreciation/accumulated depreciation account Treatment of disposal of asset. Appreciate the method of asset disposal through the concerned accounts. Appreciate the need for creating reserves and also making provisions for events which may belong to the current year but may happen in next year. Appreciate the difference between reserve and reserve fund. Understand the meaning of different types of errors and their effect on trial balance. Appreciate that errors may be committed during the process of accounting. Develop the skill of identification and location of errors and

						their rectification. Understand the concept of Suspense A/c. Pass entries to rectify errors and preparation of suspense A/c. The meaning of financial statements and the purpose of preparing financial statements. The meaning of gross profit, operating profit and net profit and develop the skill of preparing trading and profit and loss accounts. Understand the need for preparing a balance sheet. understand the technique of grouping and marshalling of assets and liabilities. Develop the skill of preparing trading and profit and loss account and Balance Sheet

BUSINESS STUDIES	Borrowed funds: debentures and bonds, loan from financial institution and commercial banks, public deposits,	trade credit, Inter Corporate Deposits (ICD)	Unit 8- Small Business and enterprises Entrepreneurship Development (ED): Concept, Characteristics and Need. Process of Entrepreneurship Development: Start-up India Scheme,	Revision	Assessment 2	State the meaning of borrowed funds. Discuss the concept of debentures, bonds, loans from financial institutions and commercial banks, Trade credit and inter corporate deposits. Distinguish between owners' funds and borrowed funds.
ECONOMICS	Increase and decrease in supply, contraction and expansion of supply.	Techniques For Measuring Correlation; Scatter Diagram	Karl Pearson's Coefficient of Correlation Spearman's Rank Coefficient Technique	Forms of Market Features and implications	Revision AS 2	>Analyse and interpret data related to various issues/events related to Indian economy. > Explains the methods of measuring correlation. >Calculates the correlation between variables using Karl Pearson's coefficient of correlation and Spearman's Correlation. >Explain the working of market mechanisms in the economy. >Describe the perfect competitive market and its features.

REPRENEURSHIP	UNIT - VI Business Finance and Arithmetic 1. Understanding the concept of BEP 2. Calculation of BEP for a single product	UNIT - VI Business Finance and Arithmetic 1. Understand the concept of resource mobilization 2. Understand the type of resources - Physical Resources 3. Human Resources - Manning Table - Efficient utilization of HR - Selection of Personnel - How to procure 4. Finance	1. Material Resources 2. Intangible Resources	REVISION AS 2	AS 2	Students will be able to: 1. Identify the different types of resources 2. Understand the selection process of human resources 3. State the meaning of fixed and working capital 4. Explain the factors of affecting working capital 5. Describe the meaning of capital structure 6. Explain the different sources of finance 7. Classify the business and industry 8. Identify the various sources for an entrepreneur
MARKETING	SUBJECT SPECIFIC SKILLS - CONSUMER BEHAVIOUR	1. Define the concept of	4. Analyze the influences impacting	Revision	Assessment 2	5. Understand the buying roles of a consumer

	1. Meaning 2. Constituents of Consumer Behaviour 3. Importance 4. Factors affecting consumer behaviour 5. Buying Roles 6. Consumer Decision Process	consumer behavior in marketing. 2. Identify the components shaping consumer decision-making processes. 3. Recognize the significance of understanding consumer behavior in marketing.	consumer purchasing decisions.			6. Explain the consumer decision process
ENGINEERING GRAPHICS	Unit 6:Orthographic projection of simple machine blocks - Introduction & explanation of placing different views as per first angle method	Views of Machine block 1 to 5	Views of Machine block 6 to 10.Revision for Assessment II.	POMT/ASSESSMENT 2 BEGINS	ASSESSMENT 2	Identifies the front side and top views of a machine block and illustrate the same in the drawing sheet
PSYCHOLOGY	Chp 7:-Human Memory Introduction Nature of memory Information	Levels of Processing Types of Long term Memory	Chp 8- Thinking Introduction, Mental processes- Reasoning- Inductive, Deductive	Creativity- Process, Barriers	Revision for Chp 7-8	Students will be able to: Understand the nature of memory

	Processing Approach: The Stage Model Memory Systems: Sensory, Short Term and Long Term Memory Chunking	Long term Memory Classification Memory as a Constructive Process				Distinguish between different types of memory Explain how the contents of long-term are represented and organised Appreciate the constructive and reconstructive processes in memory Understand the nature and causes of forgetting Learn the strategies for improving memory
PHYSICAL EDUCATION	**Chapter 8** Fundamentals Of Kinesiology And Biomechanics in Sports, Definition and Importance of	Principles of Biomechanics	Kinetics and Kinematics in Sports	Types of Body Movements - Flexion, Extension, Abduction, Adduction, Rotation, Circumduction,	Axis and Planes – Concept and its application in body movements	Understand Kinesiology and Biomechanics with their application in sports. Explain biomechanical principles and their utilization in sports and physical education.

	Kinesiology and Biomechanics in Sports.			Supination & Pronation		Illustrate fundamental body movements and their basic patterns. Learn about the Axis and Planes and their application with body movements
SOCIOLOGY	Chapter 6: Social order in Urban society	Chapter 6: -Discussion of MCQ's -Completion of QB related to the topic	Revision for Asst 2	Revision for Asst 2	Asst 2 commences	

Indian School Wadi Kabir

Class: XI

ISWK SHARING KNOWLEDGE

(Monthly Plan - December 2025)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Snapshots: The Tale of Melon City (poem)	GRAMMAR: Integrated Grammar exercises	GRAMMAR: Integrated Grammar exercises	WINTER BREAK	WINTER BREAK	• comprehend the poem and enhance their vocabulary. • identify the figures of speech and the rhyming.
MATHEMATICS	Coordinate Axes and Coordinate Planes in Three Dimensional Space. Coordinates of a Point in Space.	Revision & Assessment 2	Assessment 2	WINTER BREAK	WINTER BREAK	To Introduce Coordinate Axes and Coordinate Planes. To Solve Problems based on distance formula, section formula
PHYSICS	ASSESSMENT 2	ASSESSMENT 2	First law of thermodynamics,Second law of thermodynamics, gaseous state of matter, change of conditions of gaseous state, isothermal,	WINTER BREAK	WINTER BREAK	Define and distinguish between isothermal (constant temperature), adiabatic (no heat exchange),

			adiabatic, reversible, irreversible and cyclic process			reversible, irreversible, and cyclic thermodynamic processes.
CHEMISTRY	ASSESSMENT 2	ASSESSMENT 2	Chapter 10- Hydrocarbons Introduction to Alkynes Chemical Reactions of Alkynes Aromatic Hydrocarbons	WINTER BREAK	WINTER BREAK	Learn the nomenclature and structure of alkynes. Investigate chemical reactions of alkynes.
BIOLOGY	ASSESSMENT 2	ASSESSMENT 2	Chapter 13 : Plant Growth and Development- Growth, Differentiation, Dedifferentiation, Redifferentiation, Development	WINTER BREAK	WINTER BREAK	-To understand the importance of plant growth regulators, understand the definition of photoperiodism and vernalisation. -To study the phase of plant growth and growth rate.

INFORMATICS PRACTICES	ASSESSMENT 2	ASSESSMENT 2	Practical Programs using MySql	WINTER VACATION	WINTER VACATION	
COMPUTER SCIENCE	ASSESSMENT 2	ASSESSMENT 2		WINTER VACATION	WINTER VACATION	
ACCOUNTANCY	ASSESSMENT 2	ASSESSMENT 2	Preparation of Trading, Profit/loss A/c and Balance Sheet. PROJECT WORK	WINTER VACATION	WINTER VACATION	Develop the skill of preparing trading and profit and loss account and Balance Sheet
BUSINESS STUDIES	Assessment 2	ASSESSMENT 2	Small scale enterprise as defined by MSMED Act 2006 (Micro, Small and Medium Enterprise Development Act) Role of small business in India	WINTER BREAK	WINTER BREAK	Understand the meaning and role of of small business in India Appreciate the various Government schemes and agencies for development of small scale industries. NSIC and DIC with special

			with special reference to rural areas Government schemes and agencies for small scale industries: National Small Industries Corporation (NSIC) and District Industrial Centre (DIC) with special reference to rural, backward areas PROJECT WORK			reference to rural, backward areas. Understand the concept of Entrepreneurship Development (ED), Intellectual Property Rights.
ECONOMICS	ASSESSMENT 2	ASSESSMENT 2	Market Equilibrium under Perfect Competition and shifts PROJECT WORK	WINTER BREAK	WINTER BREAK	>Evaluate the equilibrium of a perfectly competitive market using a demand-supply curve. >Illustrates the impact of a shift in demand and supply curve.
ENTREPRENEURSHIP	ASSESSMENT 2	ASSESSMENT 2	PROJECT WORK	WINTER BREAK	WINTER BREAK	

MARKETING	ASSESSMENT 2	ASSESSMENT 2	1. Getting Started with LibreOffice Writer 2. Basic interface LiBreoffice Writer 3. Saving, Closing, opening and printing document 4. Formatting text in a Word document 5. Checking Spelling and grammar 6. Inserting Lists, tabLes, pictures, and Shapes 7. header, footer and page number PROJECT WORK	WINTER BREAK	WINTER BREAK	
ENGINEERING GRAPHICS	ASSESSMENT 2	Views of Machine block 11 to 15.	Views of Machine block 16 to 20.	WINTER BREAK	WINTER BREAK	Evolution of Machine Design: Provide insights into the history of machine design and the importance of orthographic projections in the industrial revolution, helping students understand the role of engineering drawings in shaping modern machinery.

PSYCHOLOGY	ASSESSMENT 2	ASSESSMENT 2	WINTER BREAK	WINTER BREAK	WINTER BREAK	
PHYSICAL EDUCATION	**UNIT 9** Psychology and Sports, Definition & Importance of Psychology in Physical Education & Sports; Developmental Characteristics at Different Stages of Development.	Adolescent Problems & their Management; Team Cohesion and Sports;	Introduction to Psychological Attributes: Attention, Resilience, Mental Toughness	Winter Break	Winter Break	Identify the role of Psychology in Physical Education and Sports Differentiate characteristics of growth and development at different stages. Explain the issues related to adolescent behavior and Team Cohesion in Sports Correlate the psychological concepts with the sports and athlete specific situations
SOCIOLOGY	Asst 2	Project file completion & submission	Chapter 7: Indian sociologists introduction	Winter Break	Winter Break	Chap 7: # Students will be able to appreciate the contributions' of Indian anthropologists & sociologists to the development of Sociology in India,

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ISWK SHARING KNOWLEDGE

(Monthly Plan – January 2025)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH		Hornbill: Father to Son (poem)	Reading Comprehension-unseen passage	Snapshots: Birth (prose)	GRAMMAR: Integrated Grammar exercises	-to appreciate and analyse special features of languages that differentiate literary texts from non-literary ones, explore and evaluate features of character, plot, setting, etc. --to use grammatical structures accurately and appropriately
MATHEMATICS	WINTER BREAK	Limits of a function.Limits of trigonometric functions	The limits and derivatives of a function at a given point	Evaluate the limits and derivatives of a function at a given point	Random Experiments, Event,Axiomatic Approach to Probability	To Introduce Idea of Derivatives and Limits To find the derivatives using first principle To solve Problems based on Probability

PHYSICS	WINTER BREAK	Chapter–12: Kinetic Theory Equation of state of a perfect gas. Kinetic theory of gases - assumptions, concept of pressure. 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.	Chapter–13: 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. Chapter–14: 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, fundamental mode and harmonics	Students will be able to apply Newton's law of gravitation and the concept of gravitational potential energy to explain satellite motion and free-fall under gravity. Students will be able to explain the characteristics of simple harmonic motion (SHM), derive equations for displacement, velocity, and acceleration, and apply these concepts to solve numerical problems involving mass-spring systems and pendulums. Students will be able to describe the characteristics of wave motion, differentiate

						between transverse and longitudinal waves, and apply the principles of wave speed, frequency, and wavelength to solve problems related to mechanical waves.
CHEMISTRY	WINTER BREAK	Chemical Thermodynamics Introduction to Thermodynamics Work, Heat, and Energy Extensive and Intensive Properties State Functions First Law of Thermodynamics Internal Energy and Enthalpy	Hess's Law Enthalpy Changes in Reactions Phase Transitions Introduction to the Second Law of Thermodynamics Understanding Entropy Gibb's Energy Change	Introduction to the Third Law of Thermodynamics Unit 6 Chemical Equilibrium - Introduction to Equilibrium Dynamic Nature of Equilibrium Law of Mass Action Equilibrium Constant	Factors Affecting Equilibrium Le Chatelier's Principle Ionic Equilibrium Acid Strength and pH Concept Hydrolysis of Salts Buffer Solutions	Students will understand the basic concepts of systems, surroundings, and the types of systems (open, closed, isolated). Students will differentiate between work, heat, and energy, and understand their interrelationships. Students will classify properties as extensive or intensive and understand their

						implications in thermodynamics.
BIOLOGY	Winter break	Ch 11 : Photosynthesis in higher plants- Early experiments, Where does photosynthesis take place? Ch 11 : Photosynthesis in higher plants-How many types of pigments are involved in photosynthesis? Light reaction,	Ch 11 : Photosynthesis in higher plants ETC, C3 cycle, C4 cycle, photorespiration,	Ch 11 : Photosynthesis in higher plants-factors affecting photosynthesis.	Chapter 12 : Respiration in plants-Do plants breathe? Glycolysis	To recall that Photosynthesis as a means of autotrophic nutrition; site of photosynthesis, pigments involved in photosynthesis (elementary idea); photochemical and biosynthetic phases of photosynthesis; To make the learners understand the process of Glycolysis.
INFORMATICS PRACTICES	Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR)	Robotics, Big data and its characteristics, Internet of Things (IoT)	Sensors, Smart cities, Block chain technology	Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing	Revision	Students will get an introduction about emerging trends which includes: 1.Artificial Intellegence 2.Machine Learning 3.Robotics 4.Big Data and its

						characteristics 5.Internet of things 6.Cloud Computing
COMPUTER SCIENCE	Digital Footprints Digital Society and Netizen: net etiquettes, communication etiquettes, social media étiquettes Data Protection:	Social networking sites - Twitter, LinkedIn, and Facebook and specific usage Rules - Safely accessing web sites: adware, malware, viruses, trojans communicating data: and identity verification	Cyber Crime: definition, hacking, eavesdropping, phishing and fraud emails, ransomware, cyber trolls, cyber bullying Cyber safety: safely browsing the web, identity protection, confidentiality	Intellectual Property Rights, Plagiarism, digital rights management and licensing, open source, open data, privacy, privacy laws, fraud, cyber-crime, phishing, illegal downloads, child pornography, scams, cyber	Revision	Students will understand the Cyber law ,safety and protection, importance of social networking sites and Intellectual Property Rights.

				forensics, IT Act 2000, Technology and Society		
ACCOUNTANCY	WINTER BREAk	Preparation of Financial Statement. (with adjustments)	Preparation of Financial Statement. (with adjustments)	Preparation of Financial Statement. (with adjustments) Incomplete Records & Single entry:Features, reasons and limitations.	Ascertainment of Profit/Loss by Statement of Affairs method.	Adjustments in preparation of financial statements with respect to closing stock, outstanding expenses, prepaid expenses, accrued income, income received in advance. Adjustments for depreciation, bad debts, provision for doubtful debts, provision for discount on debtors, Abnormal loss. Adjustments for Goods taken for personal use/staff welfare, interest on capital and managers commission. Understand the meaning of single

						entry, advantages and disadvantages. Ascertainment of capital and determination of profit or loss
BUSINESS STUDIES	WINTER BREAK	unit-9 International Trade Internal trade - meaning and types services rendered by a wholesaler and a retailer Types of retail-trade- Itinerant and small scale fixed shops retailers	Large scale retailers- Departmental stores, chain stores – concept GST (Goods and Services Tax): Concept and key-features	unit 10 International Business International trade: concept and benefits Export procedure	Import Procedure and WTO- objectives of WTO in promoting world Trade VIVA	Understand the concept of international trade. Describe the scope of international trade Discuss the important steps and documents involved in executing export and import trade. understand the role of the World Trade Organization in promoting international trade.
ECONOMICS	WINTER BREAK	Price Ceiling Price Floor	Index Number Meaning, Importance & Uses Types of Index Numbers Construction of Index Numbers	Revision VIVA	Revision VIVA	>Demonstrate the role of Government in overcoming the limitations of the market system. > Explain the role of price ceiling in necessary goods.

			VIVA			>Explains the role of price flooring in the case of agriculture goods. Calculate the price index using the Simple Aggregative Price Index & Simple Price Relative Price Index and other methods.
ENTREPRENEURSHIP	WINTER BREAK	VIVA	REVISION & VIVA	REVISION & VIVA	REVISION & PRACTICAL EXAM	REVISION
MARKETING	WINTER BREAK	REVISION/VIVA/PRESENTATION	REVISION/VIVA/PRESENTATION	REVISION/VIVA/ PRESENTATION	REVISION	REVISION
ENGINEERING GRAPHICS	Winter break	Unit 6:Isometric Projection - introduction & Construction of isometric scale	Isometric projection of square,triangle,rectangle	Isometric projection of pentagon,hexagon in both conditions (kept in HP and VP)	Isometric projection of circle using four centre methods in HP and VP.Isometric View (drawn to full size scale) of regular plane figures (FOR INTERNAL ASSESSMENT ONLY)	Understand and analyses the constructive methods of iso projections of circle in various conditions
PSYCHOLOGY	REVISION	REVISION	FINAL EXAMINATION	FINAL EXAMINATION	FINAL EXAMINATION	

PHYSICAL EDUCATION	UNIT 10 Training & Doping in Sports Concept and Principles of Sports Training Training Load: Over Load, Adaptation, and Recovery	Warming-up & Limbering Down – Types, Method & Importance. Concept of Skill, Technique, Tactics & Strategies Concept of Doping and its disadvantages	REVISION & VIVA	REVISION & VIVA	REVISION & PRACTICAL EXAM	Understand the concept and principles of sports training. Summarise training load and its concept. Understand the concept of warming up & limbering down in sports training and their types, method & importance. Acquire the ability to differentiate between the skill, technique, tactics & strategies in sports training Interpret concept of doping.
SOCIOLOGY	Winter Break	Unit 7: Indian Sociologists -2 Accidental Anthropologists & their contributions to Indian sociology	Unit 7: Indian Sociologists G.S Ghurye	Unit 7: Indian Sociologists A.R Desai D.P Mukherjee	Unit 7: Indian Sociologists M.N Srinivas	# Students will be able to appreciate the contributions' of Indian anthropologists & sociologists to the development of Sociology in India

Indian School Wadi Kabir

Class: XI

ISWK SHARING KNOWLEDGE

(Monthly Plan – February 2026)

SUBJECTS	Week - 1	Week - 2	Week - 3	Week - 4	Week - 5	Learning Outcomes
ENGLISH	Revision for Final Examination	Revision for Final Examination	Final Examination	Final Examination	Final Examination	To solve problems based on Probability
MATHEMATICS	Axiomatic approach to Probability	REVISION	FINAL EXAMINATION	FINAL EXAMINATION	FINAL EXAMINATION	
PHYSICS	REVISION	REVISION	FINAL EXAMINATION	FINAL EXAMINATION	FINAL EXAMINATION	
CHEMISTRY	unit 6- Chemical Equilibrium Henderson-Hasselbalch Equation Solubility Product and Common Ion Effect	Revision	FINAL EXAMINATION	FINAL EXAMINATION	FINAL EXAMINATION	

BIOLOGY	Chapter 12 : Respiration in plants- TCA cycle, ETS, RQ REVISION	REVISION	FINAL EXAMINATION	FINAL EXAMINATION	FINAL EXAMINATION	
INFORMATICS PRACTICES	REVISION	REVISION	FINAL EXAM	FINAL EXAM	FINAL EXAM	
COMPUTER SCIENCE	REVISION	REVISION	FINAL EXAM	FINAL EXAM	FINAL EXAM	
ACCOUNTANCY	REVISION	REVISION	FINAL EXAM	FINAL EXAM	FINAL EXAM	
BUSINESS STUDIES	REVISION VIVA	REVISION	FINAL EXAM	FINAL EXAM	FINAL EXAM	
ECONOMICS	REVISION VIVA	REVISION	FINAL EXAM	FINAL EXAM	FINAL EXAM	FINAL EXAM
ENTREPRENEURSHIP	REVISION	REVISION	REVISION & FINAL EXAM	FINAL EXAM	FINAL EXAM	FINAL EXAM

MARKETING	REVISION	REVISION	REVISION & FINAL EXAM	FINAL EXAM	FINAL EXAM	FINAL EXAM
ENGINEERING GRAPHICS	REVISION & FINAL EXAM	REVISION & FINAL EXAM	REVISION & FINAL EXAM	REVISION & FINAL EXAM	REVISION & FINAL EXAM	Understands overall concepts of engineering graphics with all drawing techniques.
PSYCHOLOGY	FINAL EXAMINATION	FINAL EXAMINATIO N	FINAL EXAMINATION			
PHYSICAL EDUCATION	Revision for Final Examination	Revision for Final Examinatio n	Final Examination	Final Examination	Final Examination	Final Examination
SOCIOLOGY	Revision	Revision & Final Exams				