



Doon Public School

A New Generation Sr. Sec. School | Affiliated to CBSE
Sector 21, Panchkula - 134 112 (Haryana)

Class- XI (Humanities) Syllabus for the Session 2025-26

English Core

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
TERM-I	April	Chapter No.1 : The Portrait of a Lady (Prose), Hornbill	Students will be able to: Remember: The key events , character sketch of grandmother, moral values, and message of the chapter Understand: The bonding between grandmother and Khushwant Singh, grandmother's love for animals Apply: Grand mothers' values, love for animals and adaptability in real life Analyze: The difference in village school education and city school education
		A Photograph (poem), Hornbill	Students will be able to: Remember: The theme, message and personal experiences of the poet Understand: The significance of photograph, poetic devices and the pain of losing mother Apply: The poem's theme in real life situation and valuing every moment Analyze: The events of mother's past and poet's past and how they create a beautiful bonding between mother and a daughter
	May & June	Note Making	Students will be able to: Remember: The format of Note Making and key character of note making Understand: The importance of note-making in learning and retention Apply: Note making technique in various subjects for better understanding Analyze: The effectiveness of note making
		Chapter No.1: The Summer of the Beautiful White Horse (prose) Snapshots	Students will be able to: Remember: The story events, characteristics of Mourad and Aram and setting of the chapter Understand: The theme of honesty, family, morality through characters Apply: The decision making , overcoming dilemma and choosing the right path qualities in real life Analyze: The cultural values of the tribe
		Chapter No. 2: We aren't Afraid to Die... if We can be together (prose) Hornbill	Students will be able to: Remember: The message , character traits of all the characters and the events of the voyage Understand: The importance of family, courage and togetherness Apply: The moral values gained from the chapter in real life to create better family bonding Analyze: The days of January 3rd to January 5th and analyse the behaviour and support of every character
		Classified Advertisement , Speech Writing	Students will be able to: Remember: The format of advertisement and speech writing Understand: The purpose and structure of a classified advertisement and coherence in speech writing Apply: The writing skills in real life situation Analyze: The importance of correct format and content

	July	Chapter No. :2 The Address (prose) Snapshots	Students will be able to: Remember: The events, setting, and characteristics of the main character Understand: The effect of war, significance of address in character's life Apply: The concept of attachment-detachment, importance of memories over materialism in real life to move ahead Analyze: The emotional journey and character development with the course of event
		Integrated Grammar	Students will be able to: Remember: The key rules to use subject verb and tenses Understand: The importance of grammar in using right syntax Apply: Correct usage of language in real life situation Analyze: The importance of correct use of language
		The Laburnum Top (poem), Hornbill	Students will be able to: Remember: The theme, message and personal experiences of the poet Understand: The significance of Laburnum tree and goldfinch's behaviour; poetic devices Apply: The poem's theme in real life situation and work silently and enjoy the activity in phase in life Analyze: The poet's use of language and structure
	August	PERIODIC TEST-I	
		Chapter No. 3: Discovering Tut (prose) Hornbill	Students will be able to: Remember: The key facts about King Tut's life and tomb Understand: The possible reason of his death and about his family tree Apply: The understanding of ancient Egyptian history to contextualize current events Analyze: The impact of King Tut's tomb discovery on the understanding of ancient Egyptian history
	September	REVISION & TERM-I EXAMINATION	
TERM-II	October & November	Chapter No. :3 Mother's Day (Prose, Play) Snapshots	Students will be able to: Remember: The events, setting, and characteristics of the main character Understand: The effect of significant change in mother's behaviour Apply: The concept of self-worth Analyze: The emotional journey of a mother with the course of time
		Chapter no:4 The Adventure (Prose) Hornbill	Students will be able to: Remember: The concept of parallel worlds Understand: The importance of a historical event Apply: The understanding of reality and science and fiction in real life Analyze: The impact of small incidents on history
		Chapter No. :4 Birth (Prose) Snapshots	Students will be able to: Remember: The events, setting, and characteristics of the main character Understand: The struggle of a mother and unborn child Apply: The concept of professional responsibilities and ethical complexities Analyze: The triumph of perseverance and compassion over defeat
		The Voice of the Rain (Poem) Hornbill	Students will be able to: Remember: The theme, message and personal experiences of the poet Understand: The significance of Rain Apply: The poem's theme in real life situation and work silently and enjoy the activity in phase in life Analyze: The poet's use of language and structure

		Poster Making & Debate Writing	Students will be able to: Remember: The format of Poster making and Debate writing Understand: The purpose and structure of Poster making and debate writing Apply: The writing skills in real life situations Analyze: The importance of correct format and content
		Childhood (Poem) Hornbill	Students will be able to: Remember: The theme, message and personal experiences of the poet's childhood Understand: The significance of innocence of childhood and poetic devices Apply: The poem's theme in real life situations Analyze: The poet's use of language and structure
		Father to Son (Poem) Hornbill	Students will be able to: Remember: The universal parent -child conflict Understand: The speaker's emotions and perspective on their relationship with their son Apply: The poem's themes to personal experience or observations about family relationships Analyze: The poem's use of language, imagery, and symbolism to convey the speaker's emotions
	December	PERIODIC TEST-II	
		Chapter 5: Silk Road (Prose-Travelogue) Hornbill	Students will be able to: Remember: The theme of adventure exploration Understand: The cultural encounter of the Tibetan lifestyle and beliefs Apply: The various facts related to Mount. Kailash in real life Analyze: The writer's approach to man vs. Nature
		Chapter 5 : The Tale of the Melon City (Prose) Snapshots	Students will be able to: Remember: The story's plot, characters and setting Understand: The story's satire on bureaucracy and societal norms Apply: The story's themes to real-life situations or observations about bureaucracy and conformity Analyze: The author's commentary on human nature, power, and societal expectations
	January	REVISION OF FINAL EXAMINATION	
	February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION	

Psychology

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
TERM-I	April	(Brief introduction to the Subject)	Students will be able to: Remember: The key terms of Psychology and define Psychology in a broader way Understand: They will understand that psychology is not mind reading and has a lot of things to cover like the art of knowing Apply: The students will be able to apply the definition and understanding pf psychology as a subject in their daily life. Analyze: The students will analyze the emergence of psychology as a separate discipline

	May & June	Chapter No. 1: What is Psychology?	Students will be able to: Remember: The key terms of Psychology and define Psychology in a broader way Understand: The meaning and scope of psychology and describe how psychology differs from and relates to other disciplines (e.g., sociology, psychiatry) Apply: The gained knowledge to illustrate how psychological principles apply to everyday situations (e.g., learning, memory, behavior) and use psychological terminology correctly in context Analyze: Different psychological perspectives by comparing them
		Chapter No. : 2 Methods of research in psychological enquiry	Students will be able to: Remember: Key terms such as hypothesis, variable, population, sample, and data and list the main methods of psychological enquiry (e.g., observation, experimental, survey, case study, correlational) Understand: The purpose and importance of using scientific methods in psychology and describe different types of research methods and their characteristics Apply: The gained knowledge to formulate a simple hypothesis and identify relevant variables and use examples to show how different methods are applied in real-life psychological studies Analyze: Qualitative and quantitative research methods
	June	SUMMER BREAK	
	July	Chapter No. : 3 Human Development	Students will be able to: Remember: Infancy spans from birth to 2 years of age, marking the beginning of human development Understand: About the human development which is a continuous process influenced by both genetic and environmental factors. Apply: The gained knowledge to use the concept of critical periods to design early interventions for language development delays Analyze: The fact that cognitive growth in early and middle childhood reveals how schooling impacts reasoning abilities
	August	PERIODIC TEST-I	
		Chapter No. : 5 Learning	Students will be able to: Remember: Classical conditioning demonstrated by Ivan Pavlov using dogs Understand: The fact that learning is defined as a relatively permanent change in behavior due to experience Apply: The gained knowledge of theories in day to day life (teacher's motivation and submission of homework) Analyze: The comparative study of classical and operant conditioning highlights how voluntary and involuntary behaviors are learned differently
	September	REVISION & TERM-I EXAMINATION	
	October To November	Chapter No. :4 Sensation , attentional and perceptual processes	Students will be able to: Remember: Key concepts like sensation, attention, and perception, psychophysics Understand: How sensory information is received and interpreted.How principles work Apply: The gained knowledge to relate concepts of absolute and difference limen to real-life situations Analyze: The difference between sensation and perception with examples
		Chapter No. : 6 Human Memory	Students will be able to: Remember: Key terms like memory, encoding, storage, and retrieval Understand: The different stages and types of memory with examples Apply: The gained knowledge to use memory enhancement strategies in

			daily learning , example: Mnemonics and PQRS Method Analyze: The difference between forgetting, interference, and retrieval failure with illustrations
	December	PERIODIC TEST-II	
		Chapter No. : 7 Thinking	Students will be able to: Remember: Definition of thinking and its basic elements such as concepts and reasoning Understand: Different types of thinking including creative and critical thinking Apply: The gained knowledge to use problem-solving strategies to address real-life situations Analyze: The difference between convergent and divergent thinking with suitable examples
		Chapter No. : 8 Motivation and Emotion	Students will be able to: Remember: Definition of motivation and emotion and key terms like drive, need, and arousal Understand: Different theories of motivation and emotion Apply: Motivational and emotional factors to everyday behaviour and performance Analyze: The difference between intrinsic and extrinsic motivation with relevant examples
	January	REVISION OF FINAL EXAMINATION	
	February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION	

Business Studies

Book Prescribed: Business Studies by Sandeep Garg			
	Months	Content	Learning Outcomes
TERM-I	April	Chapter No.1 : Evolution and Fundamentals of Business	Students will be able to: Remember: The definition of business, profession, and employment. Recall characteristics of business activities. Economic and Non-Economic activities. List of different objectives of business Understand: The differentiation between economic and non-economic activities. business risk and its causes. the role of profit in business. classification of business activities Apply: The types of activities in real-life scenarios (e.g., profession vs. employment) and illustrate examples of business risk. Analyze: The social and economic objectives balance in business, how business risks affect decisions. Compare sole proprietorship with employment based on features. Judge the changing role of business in modern society.

	May & June	Chapter No.2: Forms of Business Organisations	Students will be able to: Remember: The definition of sole proprietorship, partnership, HUF, company, cooperative society. features of each form of business and recall the meaning of limited liability and unlimited liability Understand: The differentiation between various forms based on control, liability, capital. Find the merits and demerits of each form. Interpret the suitability of business forms based on size and ownership Apply: The gained knowledge in classify real businesses into appropriate forms of organisation. Prepare comparative charts/tables. Simulate a partnership deed discussion among students. Draft a short introduction to a hypothetical cooperative society. Analyze: Compare forms of business based on legal status and decision-making. Evaluate choice of form in different business situations. Examine real-life business case studies to identify structure. Judge suitability of private company vs public company for startups.
	June	SUMMER VACATIONS	
	July	Chapter No.3: Public, Private and Global Enterprises	Students will be able to: Remember: The definition of public sector, private sector, joint ventures, MNCs. Recall features of public enterprises and departmental undertakings. Identify examples of PSUs, private companies, and MNCs. Understand: The role of government in business. the features of global enterprises and public-private partnerships. Apply: Classify business units in India as public/private/global. Analyze ownership structures of known firms (e.g., LIC, Infosys). Prepare a profile of a PSU or MNC operating in India. Analyze: The role of public sector in national development. Compare performance of private and public enterprises. Judge challenges of running a global enterprise. Analyze the implications of privatization.
		Chapter No.4: Business Services	Students will be able to: Remember: the definition of services and characteristics. Recall types of business services – banking, insurance, transport, communication, warehousing. Identify different types of bank accounts and insurance. Understand: the differentiation between goods and services. The principles of insurance. the features and types of business services. Apply: Identify suitable banking services for a small business. Simulate filling forms for opening a bank account. Demonstrate use of postal/telecom services for business communication. Analyze: Compare public vs private banking services. Evaluate role of warehousing in supply chain. Analyze the importance of insurance in business risk management. Examine how digital communication has improved services.
	PERIODIC TEST-I		
	August	Chapter No.5: Emerging Modes of Business	Students will be able to: Remember: The definition of e-business, BPO, e-commerce. List characteristics of e-business and e-commerce platforms. Identify examples of outsourcing and online business tools. Understand: The differentiation between traditional and e-business. The process of online business. The advantages and limitations of e-business. Apply: The knowledge to crate a business model using e-commerce platform. Design a basic promotional strategy for online business. Identify steps for e-payment and data security measures. Analyze: Evaluate e-business vs traditional business. Examine risks and challenges in e-commerce. Analyze role of technology in business growth.

	September	REVISION & TERM-I EXAMINATION	
TERM-II	October & November	Chapter No.6: Social Responsibility of Business and Business Ethics	Students will be able to: Remember: The definition of social responsibility and business ethics and recall areas of social responsibility Understand: Environmental and legal responsibilities, the need for CSR and the ethical principles guiding business Apply: The gained knowledge to identify responsible/unethical actions in real businesses and conduct survey/interview on ethical practices Analyze: Long-term effects of ethical business and case studies of corporate fraud and ethical dilemmas
		Chapter No.7: Sources of Business Finance	Students will be able to: Remember: Definition of business finance, different sources: equity, debt, retained earnings, lease financing, etc. and list short-, medium- and long-term sources Understand: The classification of finance sources, the advantages and limitations of each source and the concept of factoring, inter-corporate deposits and public deposits Apply: The gained knowledge to choose appropriate source of finance for given business situations and prepare a comparison chart of equity vs. debt financing Analyze: The cost and risk of various financing options and the impact of financing choice on business control and profitability
		Chapter No.8: Small Business and Enterprises	Students will be able to: Remember: The definition of small business, cottage industries, MSMEs and recall government schemes supporting small businesses (MSME, Mudra Loan, Startup India) Understand: Differentiation between small scale and large scale businesses and the role of small enterprises in employment generation and inclusive growth Apply: The gained knowledge to identify small businesses in the local community and prepare a business plan for a small enterprise Analyze: The challenges faced by small businesses in India and how small businesses adapt to local needs
		Chapter No.9: Internal Trade	Students will be able to: Remember: The definition of internal trade, wholesale, and retail trade and recall services provided by retailers and wholesalers Understand: The role of trade in business and the supply chain and the types of retailing: itinerant, small scale, large scale, e-retail Apply: The gained knowledge to prepare a chart comparing retail formats (mall, departmental store, e-commerce) and conduct a survey on shopping preferences in urban/rural areas Analyze: Traditional retail with online retail and challenges in internal trade (GST, logistics, competition)
	December	PERIODIC TEST-II	
		Chapter No.10: International Business	Students will be able to: Remember: the definition of international trade, import/export, WTO, EXIM. Recall types of documents used in foreign trade (invoice, bill of lading, etc.). Understand: the procedures for import and export. the role of institutions

		like GATT and WTO. the need for international trade. Apply: Prepare a flowchart of import/export procedure. Identify products India exports / imports. Analyze: Compare domestic and international trade. Evaluate India's trade relationship with other countries. Analyze how exchange rates and trade barriers affect trade.
	January	REVISION OF FINAL EXAMINATION
	February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION

Political Science

Book Prescribed:NCERT			
	Months	Content	Learning Outcomes
TERM-I	April	Chapter No.1: Constitution	Students will be able to: Remember: The importance of Constitution and its features Understand: The historical background and the making of the Constitution Apply : The gained knowledge to use fundamental rights in real life scenarios Analyze: The significance of the Constitution in Indian democracy
		Chapter No. 2: Rights in the Indian Constitution	Students will be able to: Remember: Various fundamental rights incorporated in our Constitution Understand: The importance and significance of fundamental rights in overall development of the people Apply: The gained knowledge to use the Right against constitutional remedies Analyze: The comparative statement between rights and directive principles of the state policy
	May & June	Chapter No. 1: Political Theory	Students will be able to: Remember: The importance of politics and its features Understand: The various political theories of great thinkers like Karl Marx, Mahatma Gandhi Apply: The gained knowledge in election scenario and voting process in real Life Analyze: The comparative statement of election process in two biggest democracies of the world like India and US
	June	SUMMER VACATIONS	
	July	Chapter No. 3: Election system in India	Students will be able to: Remember: The process of freedom during Independence Understand: How election commission works and how it provides security during election Apply: The knowledge of electoral processes to real-life scenarios Analyze: The challenges and limitations of India's electoral system and comparison of Election process in India and US

Term-II		Chapter No. 2: Freedom	Students will be able to: Remember: The process of freedom during the struggle of Independence and the historical aspect of freedom Understand: The concept of freedom and its importance in democratic society and to comprehend the struggle for freedom in India Apply: The gained knowledge in understanding the freedom struggle and correlating it in today's scenario Analyze: The comparative statement of process of freedom during British India and the role of social and economic factors in influencing individual freedoms
		Chapter No. 3: Equality	Students will be able to: Remember: Key terms- equality, social equality, and political equality; different types of equality Understand: The concept of equality and the importance of equal right for all Apply: The gained knowledge of equality to real-life scenarios and case studies Analyze: The comparative statement on the process of equality the challenges to achieving equality in a diverse society
	August	PERIODIC TEST- I	
		Chapter No 4: Executive	Students will be able to: Remember: The process of Executive and policy maker and the structure and functions of the executive in different systems Understand: The fact that how decisions are being taken by the executive and the concept of accountability and its significance for the executive Apply: The gained knowledge in identifying how the process of executive prevails in country like India and executive functions to real-life scenarios and case studies Analyze: The comparative study of Executive and Monarchy and the role of the executive in promoting good governance and accountability
		Chapter No. 5 Legislature	Students will be able to: Remember: Key terms- Legislation, Control over legislation Understand: The Parliamentary Committees and their control Apply: The gained knowledge legislation Analyze: The comparative study of legislature
	September	REVISION & TERM-I EXAMINATION	
		Chapter No. 6 Judiciary (Part A)	Students will be able to: Remember: Key terms- Judicial Review, independence, impartiality, rule of law Understand: The importance of an independent judiciary in a democracy Apply: They gained knowledge about judicial process in case studies or real life scenarios to illustrate the role of judiciary in protecting fundamental rights Analyze: The challenges faced by the judiciary in ensuring justice and accountability
Term-II		Chapter No. 7 Federalism (Part A)	Students will be able to: Remember: Key terms- Centre-State Relations Understand: Federal process Apply: They gained knowledge about legislation Analyze: The comparative study of legislature
		Chapter No. 8 Local Government (Part A)	Students will be able to: Remember: Key terms- Local Government Understand: Panchayats and Municipalities Apply: The gained knowledge about Local Government Analyze: The comparative study of legislature

		Chapter No.4 Social Justice (Part B)	Students will be able to: Remember: meaning and principles of justice Understand: the concept of justice and John Rawls principles Apply: they gained knowledge about different views of thinkers and concept of distributive and proportionate justice Analyze: advantages and limitations of free market
	December	PERIODIC TEST-II	
		Chapter No. 5 Rights (Part B)	Students will be able to: Remember: Various fundamental rights incorporated in our Constitution Understand: The importance and significance of fundamental rights in overall development of the people Apply: The gained knowledge to use the Right against constitutional remedies Analyze: The comparative statement between rights and directive principles of the state policy
		Chapter No. 6 Citizenship (Part B)	Students will be able to: Remember: Key terms- Citizenship Understand: Citizen and Status Apply: Patriotic feeling Analyze: The comparative statement of citizen and patriotism
		Chapter No. 7 Nationalism (Part B)	Students will be able to: Remember: Key terms- Nationalism Understand: Nationalisms and patriotism Apply: The gained knowledge about Nationalism Analyze: The comparative study of Nationalisms and citizenship
		Chapter No. : 9 Constitution as a living document (Part A)	Students will be able to: Remember: Constitution as a living document Understand: the concept of constitution and its importance Apply: Various amendments in the constitution Analyze: role of judiciary in protecting and interpreting constitution
		Chapter No. :10 The Philosophy of the Constitution (Part A)	Students will be able to: Remember: Philosophy of the Constitution Understand: the concept of constitution and its importance Apply: Various amendments in the constitution Analyze: strength and limitations of the constitution
	January	REVISION OF FINAL EXAMINATION	
	February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION	

Economics

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
Term -I		CH-1 Introduction	Students will be able to: Remember: The basic terms such as microeconomics, scarcity, opportunity cost, economy, and economic problem Understand: The central problems of an economy and how different economic systems attempt to solve them Apply: The learned concept to illustrate the concepts of choice and opportunity cost using real-life scenarios Analyze: The different types of economies (market, centrally planned, and mixed) based on their problem-solving mechanisms

	April	CH-2 Consumer's Equilibrium (Cardinal Approach)	Students will be able to: Remember: The key terms like utility, marginal utility, total utility, indifference curve, budget line, MRS, MU_x/P_x Understand: The conditions for consumer's equilibrium under cardinal and ordinal utility approaches Apply: The acquired knowledge to schedule and indifference curves to find the point of consumer equilibrium Analyze: How a rational consumer makes choices given income constraints and market prices
	May & June	CH-2 Consumer's Equilibrium (Ordinal Approach)	Students will be able to: Remember: The key terms like utility, marginal utility, total utility, indifference curve, budget line, MRS, MU_x/P_x Understand: The conditions for consumer's equilibrium under cardinal and ordinal utility approaches Apply: The acquired knowledge to schedule and indifference curves to find the point of consumer equilibrium Analyze: How a rational consumer makes choices given income constraints and market prices
		CH- 1 Introduction to Statistics	Students will be able to: Remember: The key terms like statistics, data, primary and secondary data, population, sample, and census Understand: The meaning, scope, and limitations of statistics in economics Apply: The acquired knowledge to differentiate between types of data and identify suitable sources and methods of collection Analyze: The role and significance of statistical tools in studying and interpreting economic problems
	June	SUMMER BREAK	
	July	CH-2,3,4 Collection, organisation and Presentation of data	Students will be able to: Remember: The key concepts such as primary and secondary data, classification, tabulation, frequency distribution, and types of data presentation (textual, tabular, diagrammatic) Understand: The methods of collecting data and the principles of organizing it meaningfully Apply: The gained knowledge to prepare tables and diagrams (bar diagrams, pie charts, histograms) to represent collected data Analyze: The different methods of data presentation for clarity and effectiveness in communication
		CH-5 Production Function	Students will be able to: Remember: Key terms like Total Product (TP), Marginal Product (MP), Average Product (AP), Law of Variable Proportions, and Returns to Scale. Understand: The relationships among TP, MP, and AP; and the three stages of the Law of Variable Proportions. Apply: Use schedules and diagrams to determine stages of production and productivity of inputs. Analyze: The impact of changing input levels on output and efficiency in the short and long run

		CH- 5,6 Measures of central tendency (Mean, Median and Mode)	Students will be able to: Remember: The definitions and formulas for Mean (Arithmetic), Median, and Mode (for individual, discrete, and continuous series) Understand: The significance of each measure and when it is appropriate to use each one Apply: The knowledge to calculate mean, median, and mode using direct, shortcut, and step deviation methods Analyze: The results of different central tendency measures to draw meaningful conclusions from data
	August	PERIODIC TEST-I	
		CH-3-4 Demand and Elasticity of demand	Students will be able to: Remember: The important terms like demand, law of demand, individual and market demand, price elasticity, income elasticity, and cross elasticity Understand: The factors affecting demand and the different types of elasticity of demand Apply: The acquired knowledge to calculate percentage change in quantity demanded and price to determine elasticity using the formula method Analyze: The responsiveness of demand in relation to price changes and its implications for business and policy decisions
	September	REVISION & TERM-I EXAMINATION	
Term -II	October & November	CH- 6 Cost	Students will be able to: Remember: The important terms like total cost, total fixed cost, total variable cost, average cost, average fixed cost, average variable cost, and marginal cost. Understand: The relationship among different cost concepts, the behavior of cost curves in the short run and long run, and the reasons behind the U-shape of cost curves. Apply: The acquired knowledge to compute different cost measures using numerical data and draw cost curves to show their interrelationship. Analyze: The implications of cost behavior for production and pricing decisions of firms, and how economies and diseconomies of scale affect long-run costs.
		CH- 7 Revenue	Students will be able to: Remember: The important terms like total revenue, average revenue, marginal revenue, and the relationship between them under different market conditions. Understand: The concepts of TR, AR, and MR and the relationship between AR and MR under perfect competition and monopoly. Apply: The acquired knowledge to calculate total, average, and marginal revenue using given data and interpret the relationship between them through schedules and diagrams. Analyze: The implications of revenue behavior for business decision-making, such as determining output levels and understanding the market structure's influence on revenue.
		CH-8 Producer's Equilibrium	Students will be able to: Remember: The key concepts related to producer's equilibrium, such as marginal cost, marginal revenue, and conditions of equilibrium under perfect competition and monopoly. Understand: The meaning of producer's equilibrium and how equilibrium is achieved using the marginal cost–marginal revenue approach and total revenue–total cost approach. Apply: The acquired knowledge to identify the equilibrium level of output from numerical data and graphical representation using TR–TC and MR–MC approaches. Analyze: The rationale behind equilibrium output decisions and how

		deviations from equilibrium affect profit levels and firm behavior in different market structures.
	CH 7- Correlation	Students will be able to: Remember: The important terms like correlation, positive and negative correlation, perfect and zero correlation, scatter diagram, Karl Pearson's coefficient of correlation, and Spearman's rank correlation Understand: The concept of correlation and its significance in studying relationships between two variables, along with different methods of measuring correlation. Apply: The acquired knowledge to compute the degree of correlation between variables using the scatter diagram method, Karl Pearson's method, and Spearman's rank method. Analyze: The nature and strength of relationships between economic variables, interpret the direction of correlation, and draw meaningful inferences for real-world economic situations.
December	PERIODIC TEST-II	
	CH-9 Supply	Students will be able to: Remember: The important terms like supply, law of supply, individual and market supply, elasticity of supply, and determinants of supply. Understand: The concept of supply and the law of supply, the relationship between price and quantity supplied, and the various factors influencing supply. Apply: The acquired knowledge to calculate elasticity of supply using the percentage or proportionate method and illustrate the relationship between price and quantity supplied through schedules and graphs. Analyze: The responsiveness of supply to changes in price and other factors, and interpret how government policies, input prices, and technology affect producers' supply decisions.
	CH-8 Index numbers	Students will be able to: Remember: The important terms like index numbers, price index, quantity index, value index, weighted and unweighted index Understand: The concept, importance, and uses of index numbers as economic indicators and the differences between simple and weighted index numbers. Apply: The acquired knowledge to construct various types of index numbers using appropriate formulae and compute the Consumer Price Index (CPI) and Wholesale Price Index (WPI) Analyze: The significance of index numbers in measuring changes in price levels, cost of living, and inflation, and evaluate their limitations and implications for policy and planning.
	CH-10-11 Main market forms and Price determination	Students will be able to: Remember: The main types of market forms—perfect competition, monopoly, monopolistic competition, and oligopoly—and their key features. Understand: The characteristics and behavior of firms under different market structures and how price and output decisions vary across them. Apply: The acquired knowledge to distinguish between various market forms using real-world examples and graphical representation of price determination. Analyze: The implications of market structure on efficiency, pricing strategies, and consumer welfare, and interpret how competition and monopoly power affect market outcomes
January	REVISION OF SYLLABUS FOR FINAL EXAMINATIONS	
February & March	ANNUAL PRACTICAL AND FINAL EXAMINATION	

Sociology

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
Term - I	April	Introducing Sociology Chapter No. : 1 Sociology and Society (Topics: I - IV)	Students will be able to: Remember: Define key sociological terms such as society, norms, values, and sociological imagination. Understand: How sociology differs from common sense and other social sciences while describing the relationship between individual experiences and broader social structures. Apply: The gained knowledge of sociological imagination to interpret everyday social situations and identify examples of pluralities and inequalities in society. Analyze: Different social groups and their positions in society.
	May & June	Introducing Sociology Chapter No. : 1 Sociology and Society (Topics: V - X)	Students will be able to: Remember: Definition of sociology and key sociological terms along with the founders of sociology and their contributions Understand: Apply: The gained knowledge to identify sociological concepts in everyday situations Analyze: How society shapes individuals and vice versa
	June	SUMMER BREAK	
Term - II	July	Understanding Sociology Chapter No. : 2 Social Change and Social Order in Rural and Urban Society	Students will be able to: Remember: Definition of social change, social order, and related terms while recalling the features of rural and urban societies. Understand: The factors leading to social change and describe how social order is maintained in different setting Apply: The gained knowledge to identify examples of change and order in local rural or urban contexts while applying sociological concepts to understand community behaviour Analyze: Rural and urban social structures and their dynamics; and examine the role of norms, laws, and customs in maintaining order
	August	PERIODIC TEST-I	
		Introducing Sociology Chapter No. : 2 Terms, Concepts and their use in Sociology	Students will be able to: Remember: Define key sociological terms like status, role, norms, and values; and recall examples of social groups and institutions Understand: How roles and status shape human behaviour Apply: The gained knowledge of sociological concepts in real-life situations and use terms like norms, roles, and institutions in appropriate contexts Analyze: The difference between primary and secondary groups, roles and status
	September	REVISION & TERM-I EXAMINATION	
Term - II		Introducing Sociology Chapter No. : 2 Terms, Concepts and their use in Sociology	Students will be able to: Remember: Define key sociological terms like status, role, norms, and values; and recall examples of social groups and institutions Understand: How roles and status shape human behaviour Apply: The gained knowledge of sociological concepts in real-life situations and use terms like norms, roles, and institutions in appropriate contexts Analyze: The difference between primary and secondary groups, roles and

	October & November		status
		Introducing Sociology Chapter No. : 3 Understanding Social Institutions	Students will be able to: Remember: to define and differentiate between various social institutions. Understand: how institutions function to maintain stability and continuity in society. Apply: Examples how institutions adapt to social change (e.g., education reforms, changing family patterns). Analyze: How power, norms, and values operate within institutions.
		Understanding Sociology Chapter No. : 4 Introducing Western Sociologists	Students will be able to: Remember: Key concepts such as Marx's class conflict, Durkheim's social solidarity, and Weber's ideal type and rationality. Understand: How these thinkers laid the foundation for modern sociology. Apply: Marxist, Functionalist, or Weberian frameworks to real-world examples (e.g., capitalism, bureaucracy, religion). Analyze: Critical debates among these sociologists.
	December	PERIODIC TEST-II	
		Introducing Sociology Chapter No. : 4 Culture and Socialisation	Students will be able to: Remember: Culture and to explain its essential components. Understand: Difference between material and non-material culture. Apply: How family, school, and media act as agents of socialisation. Analyze: The impact of globalisation and technology on culture and identity
		Understanding Sociology Chapter No. : 5 Indian Sociologists	Students will be able to: Remember: Major themes and contributions of Indian sociologists. Understand: How Indian sociology emerged in the colonial and post-colonial context. Apply: Concepts like Sanskritisation or Dominant Caste to real-life examples. Analyze: The interaction between tradition and modernity in Indian society.
	January	REVISION OF FINAL EXAMINATION	
	February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION	

Painting

Book Prescribed: An Introduction of Indian Art Part -1 +Panoramic Indian Painting + A2 Size Practical Files-2			
	Months	Content	Learning Outcomes
TERM-I	April	Chapter No. : Fundamentals of Art	Students will be able to: Remember: The key elements and principles of art, including line, shape, form, space, texture, value, and colour Understand: How artists use these fundamentals to communicate meaning and explain the significance and function of various elements in artistic composition Apply: The acquired knowledge to demonstrate the use of basic elements and principles in creating simple art compositions Analyze: How the fundamentals are employed across various styles and periods of art.
	May & June	Chapter No. : The Pre-Historic rock Paintings	Students will be able to: Remember: The major prehistoric sites and examples of rock art in India and globally and recall the historical timeline and cultural context of prehistoric paintings Understand: The materials, tools, and techniques used by prehistoric artists Apply: The acquired knowledge to recreate a composition inspired by Pre-Historic rock painting techniques using natural or traditional materials Analyze: The cultural and historical significance of rock art in early human civilizations
	June	SUMMER BREAK	
	August	PERIODIC TEST-I	
		Chapter No. : Arts of Indus Valley Civilization	Students will be able to: Remember: The key features and archaeological findings from the Indus Valley Civilization Identify prominent sites such as Mohenjo-daro, Harappa, and Lothal. Understand: The significance of seals, terracotta figurines, sculptures, and pottery in the Indus Valley.The artistic and technical excellence achieved in this civilization. Apply: The stylistic features and cultural influences in Indus Valley artifacts. The motifs and forms of the Indus Valley to later Indian art traditions. Analyze: The role of art in the socio-economic and religious practices of the Indus people. The contribution of the Indus Valley to the evolution of Indian art.
		Chapter No. : Buddhist, Jain and Hindu Art	Students will be able to: Remember: The important monuments, sculptures, and architectural styles from Buddhist, Jain, and Hindu traditions.The significant sites such as Sanchi, Ajanta, Ellora, and Khajuraho. Understand: The iconography, symbolism, and stylistic developments of each religious tradition.The evolution of temple architecture and narrative sculpture. Apply: The differences and similarities in motifs and structures across the three traditions.The knowledge of symbolic representation to analyze artwork. Analyze: The role of religion and patronage in the growth of Indian art.
	September	REVISION & TERM-I EXAMINATION	
TERM-II	October & November	Temple Sculpture, Bronze and Aspects of Indo-Islamic Architecture	Students will be able to: Remember: The origin and development of temple sculpture and bronze art in India and identification of important temples and sculptures belonging to different dynasties and regions Understand: The significance of temple sculpture and bronze art in Indian cultural and religious traditions and how Islamic principles and Indian traditions merged in Indo-Islamic architecture Apply: the gained knowledge to prepare drawings or models showing elements like domes, arches, minarets, and carvings and present case

		studies of famous monuments such as Brihadeeswara Temple, Nataraja bronze, and Qutub Minar Analyze: Temple architecture with Indo-Islamic architectural forms and examine how materials, techniques, and patronage influenced the art and architecture of the period
	December	PERIODIC TEST-II
	January	REVISION OF FINAL EXAMINATION
	February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION

Hindi

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
TERM-I	April	Chapter No. 1: कबीर (अंतरा) पद्य खंड	Students will be able to: Remember: पदों के शाब्दिक अर्थ और भावार्थ का स्मरण Understand: धार्मिक आडंबर और आत्मा-परमात्मा प्रेम समझ Apply: धार्मिक आडंबर और सामाजिक कुरीतियों के विरुद्ध कबीर के विचारों को अपने जीवन या समाज से जोड़ कर उदाहरण दे पाएंगे Analyze: प्रतीकों और विरोधाभासों की तुलना और विश्लेषण
	May & June	Chapter No. 2 : सूरदास (अंतरा) पद्य खंड	Students will be able to: Remember: बाल-लीला और मुरली प्रसंग का भावार्थ का स्मरण Understand: कृष्ण की बालसुलभ चेष्टा व गोपियों की भाव-व्यथा की समझ Apply: पदों में प्रेम, वात्सल्य को जीवन से जोड़ेंगे Analyze : प्रतीक, रस-छटा का विश्लेषण
		Chapter No. 1: ईदगाह(अंतरा) गद्य खंड	Students will be able to: Remember: हामिद, चिमटा, दादी, मेला, त्याग, मिठाई, ईदगाह, दोस्त Understand: हामिद का प्रेम, संवेदनशीलता और दादी के प्रति ममता Apply: अपने जीवन से जुड़ी त्याग की घटनाएँ साझा करेंगे Analyze: चरित्रों के कार्यों, संवादों और निर्णयों की तुलना करेंगे
		Chapter No. : 2 दोपहर का भोजन(अंतरा) गद्य खंड	Students will be able to: Remember: कहानी के पात्रों, घटनाओं और स्थानों को पहचान Understand: कहानी के भावों, समस्याओं और मूल विचारों को समझ Apply: कहानी की परिस्थितियों को अपने जीवन और समाज से जोड़गे Analyze: कहानी की गहराई से समीक्षा करें और पात्रों के दृष्टिकोण का विश्लेषण
		Chapter No. : 1 जनसंचार के माध्यम (अभिव्यक्ति और माध्यम)	Students will be able to: Remember: जनसंचार के प्रमुख कार्यों और उदाहरणों को याद रखना Understand: जनसंचार के माध्यमों की उपयोगिता समझना Apply: जनसंचार के उदाहरण अपने अनुभवों और समाज से जोड़ना Analyze: मीडिया की भूमिका का विश्लेषण करना
	June	SUMMER BREAK	
		Chapter No. : 2 पत्रकारिता के विविध आयाम(अभिव्यक्ति और माध्यम)	Students will be able to: Remember: समाचार क्या है, प्रकार, उदाहरण और लोकप्रियता याद रखना Understand: समाचारों की चयन प्रक्रिया और पाठकों की रुचियाँ समझना Apply: वर्तमान समाचारों को दिये मापदंडों से मिलाकर देखना Analyze: क्यों कुछ खबरें प्राथमिक बनती हैं, कारणों का विश्लेषण करें

July	Chapter No. :3 हंसी की चोट ,सपना, दरबार (अंतरा) पद्य खंड	Students will be able to: Remember: छंदों के भाव, पात्र, कवि का नाम याद करना Understand: विरह, स्वप्न और दरबारी व्यंग्य का आशय समझना Apply: वर्तमान स्थितियों से छंदों की भावनाओं की तुलना Analyze: विरह-वेदना, स्वप्न-भंग और दरबार की आलोचनात्मक विश्लेषण
	Chapter No. 1: हुसैन की कहानी अपनी जुबानी(पूरक पुस्तक अंतराल)	Students will be able to: Remember:मकबूल फिदा हुसैन का बचपन Understand:मकबूल की कला रुचि, संघर्ष, पितृस्नेह व कला की शुरुआत Apply: कला रुचियों को जीवन संघर्ष से जोड़ेंगे Analyze:मकबूल का व्यवसाय बनाम कला संघर्ष तुलनात्मक विश्लेषण
	Chapter No.: 3 ज्योतिबा फुले(अंतरा) गद्य खंड	Students will be able to: Remember:ज्योतिबा फुले द्वारा शुरू की गई प्रमुख सामाजिक पहलों को याद रख सकेंगे Understand: जाति, वर्ग और लैंगिक असमानता के खिलाफ उनके संघर्ष को समझ सकेंगे Apply: फुले के विचारों को आज के समाज में समानता और शिक्षा के संदर्भ में जोड़ सकेंगे Analyze: फुले के कार्यों की उस समय की सामाजिक पृष्ठभूमि के अनुसार विवेचना कर सकेंगे
	Chapter No. : 4 गूंगे(अंतरा) गद्य खंड	Students will be able to: Remember: गूंगे का जीवन, परिवार, काम, और पीड़ा याद कर सकेंगे Understand: गूंगे की स्थिति और समाज की संवेदनहीनता को समझ सकेंगे Apply: वर्तमान समाज में संवेदनशीलता के उदाहरणों से जोड़ सकेंगे Analyze: चरित्रों की संवेदनशीलता और सामाजिक दृष्टिकोण का विश्लेषण करेंगे।
	Chapter No. :14 कार्यालय लेखन और प्रक्रिया (अभिव्यक्ति और माध्यम)	Students will be able to: Remember: दृश्य, प्रतिवेदन, विज्ञप्ति के परिभाषा और प्रारूप याद करेंगे। Understand: तीनों लेखन रूपों के उद्देश्य और विशेषताएँ समझ सकेंगे। Apply: दिए गए घटनाक्रम पर दृश्य और रिपोर्ट लिख पाएँगे Analyze: प्रस्तुत लेखन शैली की प्रभावशीलता का विश्लेषण करेंगे
	Chapter No. :4 संध्या के बाद (अंतरा) पद्य खंड	Students will be able to: Remember:कवि का नाम, संग्रह, शैली, मुख्य बिंब, प्रतीक याद रखेंगे Understand:संध्या के प्राकृतिक, सामाजिक और ग्रामीण दृश्यों को समझेंगे Apply:प्रश्नों के उत्तर लिखकर विषय-वस्तु पर विचार करेंगे Analyze:कविता में यथार्थ, प्रतीक, व्यंग्य और विचारधारा का विश्लेषण
August	Chapter No. : अपठित गद्यांश और पद्यांश	Students will be able to: Remember:मुख्य तथ्य, शब्दार्थ और लेखक का उद्देश्य याद करेंगे Understand:गद्यांश और पद्यांश का भाव व आशय स्पष्ट करेंगे Apply:दिए गए अपठित अंश पर आधारित प्रश्नों का उत्तर देंगे Analyze:अंशों की भाषा शैली और विचारों का विश्लेषण करेंगे
	PERIODIC TEST-I	
	Chapter No. : 5 खानाबदोश (अंतरा) गद्य खंड	Students will be able to: Remember:पात्रों, स्थानों, घटनाओं व मुख्य विचारों को याद करेंगे Understand:जाति-आधारित शोषण और श्रमिक जीवन की पीड़ा समझेंगे Apply:कहानी से सामाजिक मूल्य और अनुभव को जोड़कर लिखेंगे Analyze: शोषण-चक्र, वर्ग-संघर्ष, स्वप्न-यथार्थ के अंतर्विरोधों का विश्लेषण
	Chapter No.15 स्ववृत्त लेखन और रोजगार संबंधी पत्र	Students will be able to: Remember:स्ववृत्त लेखन का उद्देश्य, स्वरूप और भाषा याद रखेंगे Understand:रोजगार संबंधी पत्रों की रचना और भाषा शैली समझेंगे Apply:प्रश्नों के अनुसार स्वयं स्ववृत्त और आवेदन पत्र लिखेंगे Analyze:अच्छे व प्रभावी स्ववृत्त और सामान्य विवरणों में अंतर

	September	REVISION & TERM-I EXAMINATION	
TERM-II	October to November	Chapter No. 7 उसकी मां (अंतरा) गद्य खंड	Students will be able to: Remember: पात्रों व घटनाओं को स्मरण कर पाएंगे। Understand: माँ के त्याग व संवेदनाओं को समझ पाएंगे। Apply: पाठ के संदेश को अपने जीवन अनुभवों से जोड़ पाएंगे। Analyze: पात्रों व सामाजिक परिस्थितियों का विश्लेषण कर पाएंगे।
		Chapter No. : 8 भारतवर्ष की उन्नति कैसे हो सकती है(अंतरा) गद्य खंड	Students will be able to: Remember: लेखक और रचना के मुख्य विचारों को स्मरण कर पाएंगे। Understand: राष्ट्र की उन्नति के लिए आवश्यक मूल्यों व सिद्धांतों को समझ पाएंगे। Apply: पाठ के संदेश को वर्तमान सामाजिक और राष्ट्रीय संदर्भों से जोड़ पाएंगे। Analyze: भारत की प्रगति में शिक्षा, श्रम और नैतिकता की भूमिका का विश्लेषण कर पाएंगे।
		Chapter No. : 9 डायरी लिखने की कला (अभिव्यक्ति और माध्यम)	Students will be able to: Remember: डायरी लेखन की परिभाषा व विशेषताओं को स्मरण कर पाएंगे। Understand: आत्म-अभिव्यक्ति में डायरी लेखन की महत्ता को समझ पाएंगे। Apply: दिए गए प्रसंगों व घटनाओं पर डायरी लिखने का अभ्यास कर पाएंगे। Analyze: अच्छी व प्रभावी डायरी लेखन शैली के तत्वों का विश्लेषण कर पाएंगे।
		Chapter No. : 10 कथा पटकथा (अभिव्यक्ति और माध्यम)	Students will be able to: Remember: कथा और पटकथा के मूल तत्वों को स्मरण कर पाएंगे। Understand: कथा को पटकथा में रूपांतरित करने की प्रक्रिया को समझ पाएंगे। Apply: किसी घटना या कहानी को संवाद व दृश्य रूप में प्रस्तुत कर पाएंगे। Analyze: प्रभावी पटकथा लेखन के लिए पात्र, संवाद और मंचन शैली का विश्लेषण कर पाएंगे।
		Chapter No. : 5 जाग तुझको दूर जाना है(अंतरा) पद्य खंड	Students will be able to: Remember: कविता की पंक्तियों व कवयित्री के परिचय को स्मरण कर पाएंगे। Understand: कविता में निहित प्रेरणा, आत्मबल और जीवन-संघर्ष के संदेश को समझ पाएंगे। Apply: कविता के भावों को अपने जीवन के लक्ष्य निर्धारण व प्रयासों से जोड़ पाएंगे। Analyze: कवयित्री द्वारा प्रयुक्त प्रतीकों, बिंबों व भाषा-सौंदर्य का विश्लेषण कर पाएंगे।
		Chapter No. : 6 बादल को घिरते देखा है(अंतरा) पद्य खंड	Students will be able to: Remember: कवि व कविता की मुख्य पंक्तियों को स्मरण कर पाएंगे। Understand: कविता में वर्णित प्रकृति-चित्रण व ग्रामीण जीवन की झलक को समझ पाएंगे। Apply: प्रश्नों के उत्तर लिखकर विषय-वस्तु पर विचार करेंगे Analyze: कवि की भाषा, बिंबों और प्रतीकों के माध्यम से प्रकृति-सौंदर्य का विश्लेषण कर पाएंगे।
	December	PERIODIC TEST-II	
		Chapter No. : 7 हस्तक्षेप (अंतरा) पद्य खंड	Students will be able to: Remember: कवि तथा कविता के प्रमुख विचारों को स्मरण कर पाएंगे। Understand: कविता में निहित सामाजिक असमानता और अन्याय के विरोध को समझ पाएंगे। Apply: कविता के संदेश को समकालीन सामाजिक परिदृश्यों से जोड़ पाएंगे। Analyze: कवि की भाषा, व्यंग्य तथा यथार्थपरक दृष्टिकोण का विश्लेषण कर

			पाएंगे।
	Chapter No. : 14 कार्यालय लेखन और प्रक्रिया- कार्य सूची, कार्यवृत्त, परिपत्र(अभिव्यक्ति और माध्यम)	Students will be able to: Remember: कार्य सूची, कार्यवृत्त और परिपत्र की परिभाषा व स्वरूप को स्मरण कर पाएंगे। Understand: इन कार्यालयीन दस्तावेजों की उपयोगिता और महत्व को समझ पाएंगे। Apply: दिए गए प्रसंगों के आधार पर कार्य सूची, कार्यवृत्त और परिपत्र तैयार कर पाएंगे। Analyze: औपचारिक भाषा, संरचना और प्रस्तुति के दृष्टिकोण से इन लेखनों का विश्लेषण कर पाएंगे।	
	Chapter No. : 8 घर में वापसी (अंतरा-पद्य खंड)	Students will be able to: Remember: कवि एवं कविता के प्रमुख विचारों और पंक्तियों को स्मरण कर पाएंगे। Understand: घर और परिवार से जुड़े आत्मीय संबंधों तथा भावनाओं को समझ पाएंगे। Apply: कविता के भावों को अपने व्यक्तिगत अनुभवों व पारिवारिक जीवन से जोड़ पाएंगे। Analyze: कविता की भाषा, बिंब एवं संवेदनात्मक गहराई का विश्लेषण कर पाएंगे।	
	Chapter No. : 2 दिशाहारा(पूरक पुस्तक अंतराल)	Students will be able to: Remember: लेखक व पाठ की मुख्य घटनाओं व पात्रों को स्मरण कर पाएंगे। Understand: कहानी में व्यक्त संघर्ष, जीवन-दर्शन और निर्णय क्षमता को समझ पाएंगे। Apply: पाठ से प्रेरित होकर अपने जीवन में सही निर्णय लेने और समस्या समाधान के कौशल को लागू कर पाएंगे। Analyze: पात्रों के व्यवहार, घटनाओं की रूपरेखा और कहानी के नैतिक संदेश का विश्लेषण कर पाएंगे।	
	January	REVISION OF FINAL EXAMINATION	
	February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION	

Computer Science

Book Prescribed: Computer Science with Python (Sumita Arora by Dhanpat Rai Publication)			
	Months	Content	Learning Outcomes
		Chapter No. 1: Computer System Organization	Students will be able to: Remember: Key components of a computer system and recall basic terminology related to computer architecture Understand: The function of each component in a computer system Apply: The acquired knowledge to demonstrate how different units (input, processing, output, storage) work together in real-life scenarios Analyze: The difference between primary and secondary memory in terms of speed and use

Term-1	April	Chapter No. 2: Data Representation	Students will be able to: Remember: Number systems such as binary, decimal, octal, and hexadecimal and their inter conversion Understand: The conversion process between number systems and interpret binary codes and ASCII values for characters Apply: The gained knowledge to convert numbers between binary, decimal, octal, and hexadecimal systems Analyze: Different number systems in terms of usage and efficiency
	May & June	Chapter No. 3 : Boolean Logic	Students will be able to: Remember: Definition of Boolean logic and its basic operations (AND, OR, NOT) ; Recall truth tables for basic Boolean operations and list Boolean laws and identities (e.g., De Morgan's Theorems) Understand: The function of each Boolean operator and interpret truth tables and Boolean expressions Apply: Boolean logic in real-world scenarios such as conditional programming and logic gates Analyze: Digital circuits or logical conditions using Boolean expressions
		Chapter No. 9: flow of Control (up to control statements)	Students will be able to: Remember: Recall the three types of control structures in Python. Understand: Explain how conditional constructs change the flow of a Python program. Apply: Solve real-world problems using control flow statements (e.g., check for even/odd, number guessing game, grade calculator). Analyze: Trace the execution of Python programs with multiple control statements and predict the output
	June	SUMMER VACATION	
	July	Chapter No 4: Introduction to problem Solving	Students will be able to: Remember: steps of the problem-solving process (e.g., understanding the problem, planning the solution, executing the plan, reviewing the results). Understand: Explain the importance of problem-solving in computer science and daily life. Apply: flowchart or pseudocode to represent the steps of a simple problem. Analyze: Evaluate the effectiveness of a problem-solving approach based on time, accuracy, and complexity.
		Chapter No. 5: Getting Started with Python.	Students will be able to: Remember: Define Python and identify it as a high-level, interpreted programming language. Understand: Explain how Python differs from other programming languages (e.g., its simplicity, readability). Apply: Execute Python code and correct basic syntax errors. Analyze: Break a problem into smaller steps and write a Python program to solve it using appropriate syntax and logic.
	August	Chapter No. 6: Python Fundamentals	Students will be able to: Remember: Python concepts: variables, data types, operators, and expressions. Understand: Explain how Python handles different data types during operations. Apply: Accept input from users and process it using expressions and operators. Analyze: Debug Python code involving variables, data types and operators.
		PERIODIC TEST-I	

		Chapter No. 7: Data Handling	Students will be able to: Remember: Recall basic data structures used in Python (lists, tuples). Understand: Explain the need for organizing and handling data in programs. Apply: Perform data operations such as sorting, filtering, and aggregating Analyze: Debug and improve programs that involve incorrect data handling or inefficient data processing.
	September	REVISION & TERM-I EXAMINATION	
Term-II	October & November	Chapter No. :14 Cyber Safety	Students will be able to: Remember: Terms such as cyber safety, cyberbullying, phishing, malware, and identity theft Understand: The importance of cyber safety in day-to-day digital life Apply: Safety measures while using social media, emails, and online shopping Analyze: Real-life scenarios where cyber safety is compromised and suggest preventive measures
		Chapter No. 9: flow of Control (Iteration Statements)	Students will be able to: Remember: Recall the three types of control structures in Python. Understand: Explain how looping constructs change the flow of a Python program. Apply: Solve real-world problems using iteration flow statements Analyze: Trace the execution of Python programs with multiple loops statements and predict the output.
		Chapter No. 15 Society , Law and Ethics	Students will be able to: Remember: Key terms such as intellectual property rights (IPR), plagiarism, cyber law, data protection, and digital footprint, major cyber laws applicable in India (e.g., IT Act 2000) and different types of unethical practices in digital environments (e.g., software piracy, copyright violation) Understand: The importance of ethical behavior in the use of technology Apply: Basic legal and ethical concepts in real-life scenarios (e.g., respecting privacy, intellectual property) Analyze: Case studies involving misuse of technology and their societal impact
		Chapter No. :8 Introduction to Python Module	Students will be able to: Remember: Different types of modules (built-in and user-defined) Understand: The need for using modules in Python programming Apply: The gained knowledge of functions from standard modules to solve real-life problems (e.g., generating random numbers, date/time handling) Analyze: A program to determine how modular design improves maintainability and reusability
	December	PERIODIC TEST-II	
		Chapter No. :10 String Manipulation	Students will be able to: Remember: String declaration, indexing, and slicing ; commonly used string functions and methods e.g., len(), upper(), lower(), find(), replace() Understand: How string indexing and slicing work Apply: The gained knowledge to perform string operations such as concatenation, repetition, comparison, and slicing Analyze: The difference between mutable and immutable data types using strings as an example
		Chapter No.: 11 List Manipulation	Students will be able to: Remember: The syntax for creating a list and accessing elements using indexing and list of commonly used list functions and methods e.g., append(), insert(), remove(), pop(), sort(), reverse() Understand: How indexing and slicing work in lists Apply: The gained knowledge to use list methods in Python programs

			to manipulate and process data Analyze: The appropriate list methods or techniques for specific problem-solving scenarios
		Chapter No.: 12 Tuple Manipulation	Students will be able to: Remember: The syntax for creating tuples and accessing elements using indexing Understand: The significance of immutability in tuples Apply: The gained knowledge to perform operations such as slicing, concatenation, repetition, and membership tests on tuples Analyze: Various scenarios where using tuples is more appropriate than lists
		Chapter No.: 13 Dictionaries	Students will be able to: Remember: The syntax for creating dictionaries using key-value pairs Understand: The differences between lists, tuples, and dictionaries Apply: The gained knowledge to perform operations such as adding, updating, retrieving, and deleting key-value pairs Analyze: Program logic to determine the correct usage of dictionary methods
	January	REVISION OF FINAL EXAMINATION	
	February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION	

Physical Education

Book Prescribed: SP Book			
	Months	Content	Learning Outcomes
TERM-I	April	UNIT-1 Changing Trends and Career in Physical Education	Students will be able to: Remember: Define physical education and its importance and Identify different careers in physical education Understand: How physical education has evolved over the years and the qualifications and skills required for various careers Apply: The gained knowledge of fitness trends to create a basic fitness routine and demonstrate the use of technology in physical training and match personality traits and interests with potential careers in physical education. Analyze: Traditional and modern approaches to physical education and how global trends are shaping career opportunities in choosing physical education as a profession
	May & June	UNIT-2 Olympic Value Education	Students will be able to: Remember: The history and origin of the Olympic Games and the important Olympic movements and personalities and symbols of the olympic Understand: The meaning and importance of each Olympic value and understand the role of sports in character and moral development Apply: Olympic values in school or sports activities and organize small games or events that reflect Olympic spirit and values Analyze: Real-life examples where sports helped overcome conflict or brought social change and evaluate how effectively Olympic values are practiced in modern sports
	June	SUMMER BREAK	

Term -II	July	UNIT-3 Yoga	Students will be able to: Remember: Definition of yoga and its origin and list different types of yoga ; Recall basic yoga postures (Asanas), breathing techniques (Pranayama), and meditation practices Understand: The purpose of yoga for physical, mental, and spiritual well-being and understand how yoga helps in stress management, concentration, and emotional balance Apply: The gained knowledge to perform simple yoga asanas and breathing exercises with correct technique, design a short yoga session for relaxation or physical fitness and practice mindfulness and meditation regularly as a lifestyle habit Analyze: The impact of yoga on health conditions like anxiety, obesity, or back pain and its reflection on personal changes through regular practice
		UNIT-4 Physical Education and Sports for Children with Special Needs	Students will be able to: Remember: The different types of disabilities and definition of Children with Special Needs (CWSN) ; Key concepts : Adapted physical education programs and inclusive sports activities Understand: The importance of physical activity for children with special needs and how to modify activities and equipment to suit individual needs. Describe how inclusive physical education promotes confidence, teamwork, and health Apply: The gained knowledge to create or modify a basic physical activity to suit children with different abilities by using inclusive strategies in games or group activities. Demonstrate supportive behavior and empathy toward CWSN during sports or classroom sessions Analyze: Traditional and inclusive physical education approaches , challenges faced by CWSN in accessing sports opportunities and evaluating the role of inclusive education in promoting equality and reducing stigma
		PERIODIC TEST-I	
	August	UNIT-5 Physical Fitness, Wellness and Lifestyle	Students will be able to: Remember: Key terms -Define physical fitness, wellness, and a healthy lifestyle and the components of physical fitness, types of wellness , healthy habits and lifestyle factors Understand: The relationship between physical activity, wellness, and quality of life and understand how wellness is a lifelong process that includes physical and mental balance Apply: The gained knowledge to create and follow a daily fitness routine and set realistic goals for improving personal fitness , also use tools to track progress Analyze : Different types of fitness routines and their long-term impacts and how lifestyle choices affect academic performance, mood, and physical health
	September	REVISION & TERM-I EXAMINATION	
	October & November	UNIT-6 Test, Measurement and Evaluation	Students will be able to: Remember: Key terms: test, measurement, evaluation, and assessment and types of tests used in physical education Understand: The difference between testing, measurement, and evaluation and importance of assessments in physical education Apply: The gained knowledge to conduct, record and analyze test results to evaluate personal fitness levels and apply various assessment tools to track progress in physical education activities. Analyze: Different testing methods and their reliability and validity in assessing fitness and evaluate how different factors influence test outcomes and performance
		UNIT-7 Fundamental of Anatomy and Physiology in Sports	Students will be able to: Remember: Major systems of the human body - muscles, bones, joints, and organs involved in sports activities and the basic functions of each system related to movement and performance Understand: How different systems of the body work together during

		physical activity, role of muscles and joints in movement, flexibility, and strength Apply: The acquired knowledge of muscles and joints to perform safe warm-ups and cool-downs and improve performance in sports; Create basic fitness routines considering anatomical and physiological principles Analyze: The role of different muscle groups in various sports movements and how the body responds to training
	UNIT-8 Fundamental of Kinesiology and Biomechanics in Sports	Students will be able to: Remember: Meaning of kinesiology and biomechanics, basic principles of motion and key laws of motion Understand: How muscles, bones, and joints work together to create movement and the role of gravity, balance, and coordination Apply: Principles of biomechanics to improve technique in a specific sport Analyze: Different movement techniques and their effectiveness in performance and how improper biomechanics may lead to injury
December	PERIODIC TEST-II	
	UNIT-9 Psychology and Sports	Students will be able to: Remember: Meaning of sports psychology and its role in physical education and sports performance Understand: The importance of psychological readiness in sports, the role of goal-setting, visualization, and focus in improving performance and the impact of personality traits on an athlete's behavior and team dynamics Apply: Psychological techniques like deep breathing, positive self-talk, or visualization during practice or competition to develop strategies to improve focus and reduce performance anxiety Analyze: The mental strengths and weaknesses of athletes based on behavior or performance in sport and how different psychological states affect individual and team performance
	UNIT-10 Training and Doping in Sports	Students will be able to: Remember: The term training and doping in the context of sports, types of physical training, identification of banned substances and agencies like WADA Understand: The principles of sports training, physical and psychological effects of doping on athletes and the ethical, legal, and health-related consequences of doping Apply: Safe training techniques to enhance endurance, strength, and flexibility and promote awareness about the risks of doping among peer values Analyze: Real-world doping cases and their impact on athletes' careers and reputations and the effects of legal training methods vs. illegal performance-enhancing methods
January	REVISION OF FINAL EXAMINATION	
February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION	

Hindustani Music Vocal

Book Prescribed: Sangeet Anand + Sangeet Shelly Practical File (Unique Publications)			
	Months	Content	Learning Outcomes
TERM-I	April	Unit 1: Naad, Shruti, Swar, Saptak, Thaat, Jaati, Laya, Taal, Margi Sangeet Desi Sangeet,	Students will be able to: Remember: Key terms related to Hindustani Music (e.g., raga, tala, swara, laya) Understand: Basic terms of Indian Classical Music Apply: The gained understanding of Swaras and Talas to create different types of compositions in Indian classical Music Analyze: The structure and composition of Hindustani Music pieces
	May & June	Unit 2: Brief history of Khayal Brief study of Dhrupad and Tarana .	Students will be able to: Remember: Key features and historical background of Dhrupad Khayal and Tarana Understand: The description of role of each form in Hindustani Music Apply: The knowledge of these forms in vocal performances Analyze: The significance of each form in Hindustani Music's development
	June	SUMMER BREAK	
	July	PERIODIC TEST-I	
		Unit 4: Description of prescribed Talas (Teentala, Ektala) with Tala Notation in Thah, Dugun, and Chaugun Knowledge of the structure of Tanpura	Students will be able to: Remember: The prescribed notation system of Ektaal, Teentaal along with their Layakaries ; The structure of Tanpura Understand: The concept of Thah, Dugun and Chaugun in Hindustani Music Apply: The acquired knowledge of Talas and rhythmic patterns in vocal performances Analyze: Different Talas and their applications and the importance of Tanpura in Hindustani Music
	September	REVISION & TERM-I EXAMINATION	
Term-II	October & November	Unit 5 Critical study of Prescribed Ragas along with Recognizing Ragas from phrases of Swaras and elaboration them. Writing in notation the compositions of Raag Bihag and Bhimplasi, Raag Bhairvi	Students will be able to: Remember: Thaat, time of singing, and important swaras (Vadi–Samvadi) and identify aroha–avaroha, pakad, and chalan of each raga Understand: How theoretical rules are reflected in practical rendition Apply: The acquired knowledge to demonstrate raga compositions (bandish, chota khayal) in appropriate taal Analyze: A performance and its break down into theoretical components—aroha, avaroha, nyas swar, chalan, and taan structure
		Unit 3 Brief study of Musical Elements in Natya Shastra .Life sketch and contribution of Tansen , V.N.Bhatkhande and V.D.Paluskar	Students will be able to: Remember: The main musical elements of Natya Shastra, important facts from the life and works of Tansen, V.N. Bhatkhande, and V.D. Paluskar Understand: The importance of Natya Shastra in shaping Indian music and the contributions of Tansen, Bhatkhande, and Paluskar Apply: The gained knowledge to relate Bhatkhande's Thaat

			system to present-day Raga classification and connect Paluskar's efforts in spreading music education to modern institutions Analyze: The contributions of Tansen, Bhatkhande, and Paluskar in the development of Hindustani music and critically examine how the Natya Shastra influenced later music theory and practice
	December	PERIODIC TEST-II	
	January	REVISION OF FINAL EXAMINATION	
	February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION	

Mathematics (041)

Book Prescribed: NCERT			
	Months	Content	
Term - I	April	Chapter No. 1: Sets	Students will be able to: Remember: The definition and notation of sets and different types of sets such as subsets, super sets and disjoint sets Understand: The concept of sets and comprehend set operations as union, intesection and difference Apply: Set operations to solve problems involving sets and use Venn diagrams to represent sets and solve problems Analyze: Sets to determine relationships between them
	May & June	Chapter No. 4: Complex Numbers and Quadratic equations	Students will be able to: Remember: The definition and properties of complex numbers, standard form of complex numbers and the concept of conjugates Understand: The concept of Complex numbers as an extension of real numbers, including their representation and operations Apply: The knowledge of Complex numbers to solve quadratic equations with no real roots Analyze: The nature of roots of a quadratic equation - real, complex, equal or distinct
		Chapter No. 8: Sequence and Series	Students will be able to: Remember: The formulas for the nth term and sum of arihmetic and geometric sequence/series Understand: Apply: The formulas of arithmetic and geometric series to model real-world solutions Analyze: The relationship between the terms in a sequence , AM and GM
		Chapter No. 5: Linear Inequalities	Students will be able to: Remember: The definition and properties of linear inequalities Understand: The concept of linear inequalities and how these differ from linear equations Apply: The gained knowledge to solve word problems Analyze: The solution sets of linear inequalities and represent them graphically.
	June	SUMMER BREAK	

Term - II	July	Chapter No. 3: Trigonometric Functions	Students will be able to: Remember: Basic trigonometric identities and formulas Understand: Domain and range of trigonometric functions and their graphs Apply: Trigonometric identities and formulas to simplify and solve equations Analyze: The relationships among trigonometric functions
		Chapter No. 9: Straight Lines	Students will be able to: Remember: The different forms of the equation of a straight line and the formulas for slope and distance Understand: The concept of slope and its relation to the angle of inclination Apply: The formulas and equations to find slope and distance between the lines Analyze: The relationship between two lines- parallel, perpendicular and Intersecting
	August	PERIODIC TEST-I	
		Chapter No. 13: Statistics	Students will be able to: Remember: The measures of central tendency - mean, median and mode and dispersion - variance and standard deviation Understand: The relation between measures of central tendency and dispersion Apply: Statistical measures to interpret data and solve problems Analyze: The use of statistical measures and data representation in real-world contexts
	September	REVISION & TERM-I EXAMINATION	
	October & November	Chapter No. : 6 Permutation and Combinations	Students will be able to: Remember: The formula for permutations of n objects taken r at a time (nPr) and the formula for combinations of n objects taken r at a time (nCr) Understand: The concept of factorial notation ($n!$) and the basic principle of counting Apply: The gained knowledge to calculate the number of possible arrangements and selections in various given scenarios Analyze: The difference between permutations and combinations and their use in various real world situations
		Chapter No. : 7 Binomial theorem	Students will be able to: Remember: Binomial theorem, binomial coefficients and Pascal's Triangle Understand: The process of expanding binomial expressions, general term and middle term in a binomial expansion Apply: Binomial theorem to expand binomial expressions upto n th power and also find specific terms in a expansion without expanding the entire expansion Analyze: Patterns in binomial expansions
		Chapter No. : 2 Relations and Functions	Students will be able to: Remember: Key definitions - cartesian product, relation, functions, domain, codomain, and range Understand: All functions are relations but not all relations are functions Apply: The gained knowledge of relations to write the ordered pair and hence find the domain, codomain and range of the function Analyze: The difference between a relation and a function
		Chapter No. : 14 Probability	Students will be able to: Remember: Definitions of probability, experiment, outcome, and event ; axioms of probability (non-negativity, normalization, additivity) and key terms - sample space, event, probability measure Understand: The concept of probability (theoretical, experimental) and the

			relationships between events (mutually exclusive, independent) Apply: The gained knowledge to calculate probabilities of events and solve problems involving probability. Also, apply probability rules to real-world scenarios Analyze: Real-world applications of probability
	December	PERIODIC TEST-II	
		Chapter No. : 12 Limits and Derivatives	Students will be able to: Remember: The concept of limits and formulas for derivatives of basic functions Understand: The role of limits in defining derivatives Apply: Properties and formulas to evaluate limits and apply the rules of derivatives Analyze: The behaviour of functions using limits and derivatives
		Chapter No. : 10 Conic sections	Students will be able to: Remember: Definitions of conic sections (circle, ellipse, parabola, hyperbola), key terms (focus, directrix, vertex, axis) and standard equations of conic sections Understand: Properties and graphical interpretation of different conics Apply: The gained knowledge to identify the conics from their equations and solve problems involving those Analyze: The difference in properties of different conics
		Chapter No. : 11 Introduction to Three Dimensional Geometry	Students will be able to: Remember: The three-dimensional coordinate system (x, y, z axes) and identify key terms (octants, coordinates, distance formula) Understand: Coordinate geometry in three dimensions, distance and section formulas and octants and coordinate signs Apply: The gained knowledge to find distances between points in 3D space and to find coordinates of points dividing a line segment Analyze: The difference between 2D and 3D geometry and real-world applications of 3D geometry
	January	Revision of Final Examination	
	February & March	Annual Practical and Annual Examination	

Web application

Book Prescribed: CBSE Resources			
	Months	Content	Learning Outcomes
TERM-I	April	Chapter No. :1 (Part-A) Communication Skills-III	Students will be able to: Remember: The definition of communication, types of communication Understand: The importance of communication, barriers to communication Apply: The gained knowledge to apply communication skills and communication techniques in real-life situations Analyze: Different communication styles, analyzing effective and ineffective communication

	May & June	Chapter No. : 2 (Part-B) Website Building Using HTML and CSS	Students will be able to: Remember: Basic tags and elements of HTML, basic properties and selectors of CSS Understand: The structure of a web page Apply: The acquired knowledge to create simple web pages using HTML, Style web pages (using CSS) to make them visually appealing Analyze: Different errors in HTML and CSS code and the way to fix them
	June	SUMMER BREAK	
	July	Chapter No. : 2 (Part- B) Website Building Using HTML and CSS	Students will be able to: Remember: The definition of HTML (Hyper Text Markup Language) and CSS (Cascading Style Sheets). Understand: The relationship between HTML content and its visual presentation through CSS Apply: The acquired knowledge to create a simple webpage using basic HTML tags Analyze: The break down a webpage layout to understand the role of different HTML and CSS components
		Chapter No. : 2 (Part-A): Self-Management Skills-III	Students will be able to: Remember: The concept of self-management and its importance in daily life Understand: How self-motivation and personal responsibility contribute to self-management Apply: How to use Self-discipline and stress management techniques in classroom activities Analyze: Interpret Personal habits and identify areas needing improvement for better self-management
	August	PERIODIC TEST-I	
		Chapter No. :1 (Part-B) : Basics of Networking	Students will be able to: Remember: Computer network and types of networks, network devices Understand: The purpose and benefits of networking Apply: The acquired knowledge to determine the best network type for a given scenario (e.g., school vs. city-wide office) Analyze: The advantages and disadvantages of various topologies.
	September	REVISION & TERM-I EXAMINATION	
Term- II	October & November	Chapter No. : 3 (Part-A) Entrepreneurial Skills-III	Students will be able to: Remember: The concept of entrepreneurship and entrepreneur. Understand: The importance of entrepreneurship in economic development Apply: The acquired knowledge to identify opportunities in daily life that could become small business ideas Analyze: Different entrepreneurs and analyze what made them successful
		Chapter No. : 3 (Part-A) ICT Skills-III	Students will be able to: Remember: Define entrepreneur, list qualities, functions, and types Understand: The importance, difference from employee, and role of innovation Apply: The gained knowledge to use skills to make a

			business idea, solve problems, lead a team Analyze: Different entrepreneurs and their success stories, study risks and rewards
		Chapter No. :1 (Part-B) : Basics of Networking	Students will be able to: Remember: Computer network and types of networks, network devices Understand: The purpose and benefits of networking Apply: The acquired knowledge to determine the best network type for a given scenario (e.g., school vs. city-wide office) Analyze: The advantages and disadvantages of various topologies.
	December	PERIODIC TEST-II	
		Chapter No. : 5 (Part- A) Green Skills-III	Students will be able to: Remember: 3Rs – Reduce, Reuse, Recycle Understand: Why waste management is important Apply: The gained knowledge to segregate and recycle waste properly Analyze: Effects of poor waste management on environment
		Chapter No. : 3 (Part- B) : Multimedia Design Using GIMP	Students will be able to: Remember: GIMP and its tools (paint, text, layers, selection, etc.). Understand: How GIMP helps in editing and creating multimedia designs Apply: The gained knowledge to use GIMP to edit images, add text, apply filters, and create designs Analyze: Different elements of design, image quality, and visuals
		Chapter No. : 4 (Part - B) JavaScript Part 1	Students will be able to: Remember: What JavaScript is, its syntax, variables, and data types Understand: How JavaScript makes web pages interactive and dynamic Apply: The gained knowledge to write simple scripts using functions, loops, and events Analyze: Errors, compare code outputs, and optimize performance
	January	REVISION OF FINAL EXAMINATION	
	February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION	

Yoga

Book Prescribed: CBSE			
	Months	Content	Learning Outcomes
TERM-I	April	Introduction to Yoga (Yoga)	Students will be able to: Remember: Define the term Yoga, its origin, history and development of Yoga in India. Understand: The meaning and purpose of Yoga and the importance of Yoga for physical, mental, and spiritual well-being. Apply: The gained knowledge to perform selected asanas to develop a personal yoga routine and breathing techniques correctly to reduce stress and improve lifestyle and habits Analyze: The impact of Yoga on stress and lifestyle diseases and compare Yoga with other forms of physical exercise.

May & June	Yogic Practices (Yoga)	Students will be able to: Remember: Yogic practices including names and types and important texts like Patanjali Yoga Sutras, Bhagavad Gita Understand: The importance and role of Yoga in holistic health of regular yogic practices in daily life Apply: Demonstrating basic Yoga practices such as: simple asanas, pranayama techniques, meditation and relaxation techniques Analyze: The benefits of asanas and pranayama and how Yoga affects the body systems and the role of yogic diet and discipline in improving performance
	June	SUMMER BREAK
	UNIT-1 Communication Skills-III (Employability skill)	Students will be able to: Remember: The types, the elements of the communication process, the 7 Cs of effective communication and barriers to communication Understand: The importance of effective communication in daily life and the workplace, non-verbal communication cues and the difference between formal and informal communication Apply: Effective communication in role-plays and presentations using proper tone, pitch, and body language Analyze: The difference between effective and ineffective communication styles, real-life or simulated scenarios to identify communication gaps or breakdowns and the impact of communication barriers on relationships or work performance
	UNIT-2 Introduction to Yoga Texts (Yoga)	Students will be able to: Remember: The number of limbs in Ashtanga Yoga and Patanjali Yoga Sutras Understand: The significance of the Patanjali Yoga Sutras in the philosophy and yogic teachings of the Bhagavad Gita. Describe the difference between Hatha Yoga and Raja Yoga." Apply: How concepts from yoga texts can be applied in daily life and practice of basic yoga techniques. Analyze: Compare and contrast the teachings of Patanjali Yoga Sutras and the Bhagavad Gita and discuss the philosophical foundations of yoga as presented in classical texts.
	August	PERIODIC TEST-I
	UNIT-2 Self Management II Skills (Employability Skill)	Students will be able to: Remember: The definition of self-management, its key skills such as self-discipline, motivation, organization and recall techniques for managing time, stress, and emotions effectively Understand: The importance of self-management in personal and academic life and the consequences of poor self-management, importance of self discipline in forming habits and routines to yield productivity Apply: The knowledge of SMART goals for personal or academic growth, time management tool and stress-reducing strategies to organize tasks Analyze: Effective vs. ineffective self-management strategies in different scenarios, obstacles to self-management and how self-management impacts academic performance and relationships
	September	REVISION & TERM-I EXAMINATION

Term-II	October & November	UNIT- 3 Information & Communication Technology Skills (Employability Skill)	Students will be able to: Remember: Basic keyboard shortcuts and functions, computer system parts and common ICT tools Understand: The importance of ICT in education, work, and daily life and describe key software functions, digital communication tools and basic user interface elements Apply: The acquired knowledge to use word processors for document creation and formatting, send and receive emails with attachments, safely search the internet, and create basic slide presentations Analyze: ICT's impact on communication, learning, and work and cyber safety issues with prevention strategies
		UNIT-4 Entrepreneurial Skills II (Employability Skill)	Students will be able to: Remember: Meaning of assessment and evaluation, list assessment types and tools, and recall the objectives of student evaluation in learning Understand: Entrepreneurship's role in economic growth and jobs, outline the business startup process, and the innovation and problem-solving involved Apply: The gained knowledge to create a simple business plan addressing a problem using tools like SWOT analysis to present ideas Analyze: Success stories of successful entrepreneurs to identify traits and strategies and analyze business feasibility, risks and rewards, and market needs for relevant ideas
		UNIT-3 Yoga for Health Promotion (Yoga)	Students will be able to: Remember: The meaning, principles, and importance of Yoga for maintaining physical, mental, and emotional health Understand: How regular practice of Yoga contributes to health promotion, stress management, and lifestyle improvement Apply: The gained knowledge to demonstrate basic yogic practices (asanas, pranayama, and meditation) that promote holistic health and well-being Analyze: The effects of Yoga practices on different dimensions of health (physical, mental, emotional, and social) and identify suitable yogic practices for various health-related needs
	December	PERIODIC TEST-II	
		UNIT-5 Green Skills II (Employability Skill)	Students will be able to: Remember: Meaning of green skills, sustainable development, and eco-friendly practices; list the 5 Rs of sustainability; identify green jobs and industries; and recall the importance of conserving natural resources Understand: The need for environmental sustainability, human impacts on the environment, discuss the role of green skills, and understand the connection between the green economy and job opportunities Apply: The gained knowledge to practice eco-friendly habits, engage in green initiatives, apply sustainability in daily tasks, and use digital tools to raise awareness on green living Analyze: Traditional and sustainable practices, and examine youth and education's role in promoting a green future
	January	REVISION OF FINAL EXAMINATION	
	February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION	

Library & Information Science

Book Prescribed: CBSE			
	Months	Content	Learning Outcomes
TERM-I	April	Chapter No. : Communication Skills-III (Employability Skills)	Students will be able to: Remember: The do's and don't of good communication Understand: The importance of good communication to enhance personality Apply: The skill of communication for impactful conversation Analyze: The need of good communication in one's life
	May & June	Chapter No. : Library Information and Society - Role and its implications	Students will be able to: Remember: The key terms like library, information, society, and knowledge economy Understand: The role of libraries in social, educational, and cultural development Apply: The gained knowledge to demonstrate how libraries support digital literacy and lifelong learning Analyze: How societal changes (technology, economy, education) impact libraries
		Chapter No. : Self - Management Skills – III	Students will be able to: Remember: The definition of self-management and identify its key components (e.g., goal-setting, time management, emotional regulation) Understand: The importance of self-management in personal and academic life through group discussion Apply: The gained knowledge to create a daily or weekly self-management plan that includes goals, schedules, and personal reflection points Analyze: A scenario or case study involving poor self-management and identify what went wrong and how it could be improved
	June	SUMMER BREAK	
	July	Chapter No. : Oranization of Library Resources : Basics	Students will be able to: Remember: Basic terminology and concepts related to the organization of library resources. Flashcards for terms like classification, cataloguing, Dewey Decimal System, accession register Understand: Why organizing library resources is important and how different systems work Apply: The knowledge to classify and cataloguing techniques to simple examples Analyze: The different classification systems and identify their advantages/disadvantages
	PERIODIC TEST-I		
	August	Chapter No. : Reference and Information Sources	Students will be able to Remember: The various types of reference sources Understand: The purpose and content of various reference sources Apply: The gained knowledge to explore reference sources for specific information needs Analyze: The effectiveness of different reference sources

	September	REVISION & TERM-I EXAMINATION	
Term II	October & November	Chapter No. : ICT Skills – III	Students will be able to: Remember: The basic terms, tools, and functions related to ICT tools and software Understand: The concept of different ICT tools which help in managing information effectively Apply: The gained knowledge to use ICT tools to create, organize, and share information Analyze: Different ICT tools based on purpose, usability, and efficiency.
		Chapter No. : Entrepreneurial Skills - III	Students will be able to: Remember: Basic concepts and terms related to entrepreneurship Understand: The characteristics and importance of entrepreneurship Apply: Entrepreneurial thinking to real-life or simulated situations Analyze: Challenges and opportunities in entrepreneurial ventures
		Chapter No. : Computer Applications in Libraries : Basics	Students will be able to: 5 MCQs, Short/ Understand: The concept of different ICT tools which help in managing information effectively Apply: The gained knowledge to use ICT tools to create, organize, and share information Analyze: Different ICT tools based on purpose, usability, and efficiency.
	December	PERIODIC TEST-II	
		Chapter No. : Green Skills - III	Students will be able to: Remember: Terms and concepts related to green skills and sustainability Understand: The importance of green skills and sustainable practices in daily life Apply: The gained knowledge to practice eco-friendly actions and suggest improvements for their surroundings Analyze: Connections among ideas; understanding the structure
	January	REVISION OF FINAL EXAMINATION	
	February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION	

Marketing

Book Prescribed: CBSE Notes			
	Months	Content	Learning Outcomes
		Chapter No. : Communication Skills-III (Employability Skills)	Students will be able to: Remember: The do's and don't of good communication Understand: The importance of good communication to enhance personality Apply: The skill of communication for impactful conversation Analyze: The need of good communication in one's life

TERM-I	April	Unit 1: Introduction to Marketing	Students will be able to: Remember: the definition of marketing, market, marketer. List differences between needs, wants, and demands. Understand: the importance and scope of marketing. Apply: Classify various market types based on examples. Identify marketing activities around them (school events, local ads). Analyze: Compare product-centric vs customer-centric marketing approaches.
	May & June	Unit 1: Introduction to Marketing	Students will be able to: Remember: the characteristics and importance of modern marketing. Understand: the evolution of marketing (production, product, selling, marketing concept). The differentiation between traditional and modern marketing approaches. Apply: the acquired knowledge to prepare a short case about customer satisfaction and feedback. Analyze: Evaluate marketing's role in economic development. Analyse real-life examples of successful and failed marketing approaches.
		Chapter No. : Self - Management Skills - III	Students will be able to: Remember: The definition of self-management and identify its key components (e.g., goal-setting, time management, emotional regulation) Understand: The importance of self-management in personal and academic life through group discussion Apply: The gained knowledge to create a daily or weekly self-management plan that includes goals, schedules, and personal reflection points Analyze: A scenario or case study involving poor self-management and identify what went wrong and how it could be improved
	June	SUMMER BREAK	
	July	Unit 2: Marketing Environment	Students will be able to: Remember: the definition of marketing environment, micro and macro factors. List factors such as demographic, political, economic, technological, and social. Understand: how marketing environment impacts decision-making. the importance of SWOT and PEST analysis. the difference between controllable and uncontrollable factors. Apply: Identify environmental factors influencing a product launch. Conduct SWOT analysis for a local brand. Categorize examples into internal/external environment. Analyze: Evaluate how competitors affect business strategy. Analyze how legal and political factors influence product pricing. Compare micro and macro environments using real brand examples.
	August	PERIODIC TEST-I	

	August	Unit 3 : Market Segmentation, Targeting, and Positioning (STP)	Students will be able to: Remember: The definition of segmentation, targeting, and positioning and list the bases of segmentation (geographic, demographic, psychographic, behavioral), examples of mass vs niche marketing Understand: The importance of positioning in brand perception, the need for market segmentation and the differentiation between undifferentiated, differentiated, and niche targeting strategies Apply: The acquired knowledge to create STP for a product like a mobile phone or snack brand and develop a positioning statement for a new product Analyze: The effectiveness of segmentation strategies and compare brand positioning of two competing brands ; Analyze gaps in market based on STP strategy
	September	REVISION & TERM-I EXAMINATION	
		Unit 3 : Market Segmentation, Targeting, and Positioning (STP)	Students will be able to: Remember: The definition of segmentation, targeting, and positioning and list the bases of segmentation (geographic, demographic, psychographic, behavioral), examples of mass vs niche marketing Understand: The importance of positioning in brand perception, the need for market segmentation and the differentiation between undifferentiated, differentiated, and niche targeting strategies Apply: The acquired knowledge to create STP for a product like a mobile phone or snack brand and develop a positioning statement for a new product Analyze: The effectiveness of segmentation strategies and compare brand positioning of two competing brands ; Analyze gaps in market based on STP strategy
Term – II	October & November	Unit 4: Marketing Mix	Students will be able to: Remember: The definition of 4Ps: Product, Price, Place, Promotion and list components under each ‘P’ Understand: How the marketing mix contributes to customer satisfaction and the concept of extended marketing mix (7Ps). Apply: The gained knowledge to design a basic marketing mix for a new or existing product and modify a mix to suit a new target market Analyze: How companies use mix strategies to maintain competitive edge and the effectiveness of marketing mix in a failed product scenario.
		Chapter No. : ICT Skills - III	Students will be able to: Remember: The basic terms, tools, and functions related to ICT tools and software Understand: The concept of different ICT tools which help in managing information effectively Apply: The gained knowledge to use ICT tools to create, organize, and share information Analyze: Different ICT tools based on purpose, usability, and efficiency.
		Chapter No. : Entrepreneurial Skills - III	Students will be able to: Remember: Basic concepts and terms related to entrepreneurship Understand: The characteristics and importance of entrepreneurship Apply: Entrepreneurial thinking to real-life or simulated situations Analyze: Challenges and opportunities in entrepreneurial ventures
	December	PERIODIC TEST-II	
		Unit 5: Consumer Behaviour	Students will be able to: Remember: Types of consumers , consumer behaviour and buying motives and identify stages in the consumer decision-

		making process Understand: The factors influencing consumer behaviour (cultural, social, personal, psychological) and the importance of studying consumer behaviour in marketing Apply: The acquired knowledge to develop marketing strategies based on consumer behaviour principles Analyze: Consumer preferences across different demographics and the influence of reference groups and lifestyle on buying behaviour
	January	REVISION OF FINAL EXAMINATION
	February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION

Applied Mathematics(241)

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
TERM-I	April	Chapter : Sets	Students will be able to: Remember: The definition and notation of sets and different types of sets such as subsets, super sets and disjoint sets Understand: The concept of sets and comprehend set operations as union, intersection and difference Apply: Set operations to solve problems involving sets and use Venn diagrams to represent sets and solve problems Analyze: Sets to determine relationships between them
	May & June	Chapter : Relations	Students will be able to: Remember: Relations and its components (domain, co-domain and range) Understand: Cartesian product of two sets, the concept of relations and their representation Apply: The acquired knowledge to determine domain, co-domain and range of a given relation Analyze: Different relations to identify their properties and distinguish between relations and functions
		Chapter : Sequence and Series	Students will be able to: Remember: The formulas for the nth term and sum of arithmetic and geometric sequence/series Understand: The concept of AM and GM Apply: The formulas of arithmetic and geometric series to model real-world solutions Analyze: The relationship between the terms in a sequence , AM and GM
		SUMMER BREAK	
		Chapter : Straight Lines	Students will be able to: Remember: The different forms of the equation of a straight line and the formulas for slope and distance Understand: The concept of slope and its relation to the angle of inclination Apply: The formulas and equations to find slope and distance between the lines Analyze: The relationship between two lines- parallel, perpendicular and intersecting

Term- II	July	Chapter No. : Circles	Students will be able to: Remember: The definition of circle and its properties Understand: The equations of circles - standard form and general form Apply: The acquired knowledge o find the radius, centre and equation of a circle Analyze: The position of a point relative to the circle (interior, exterior , or on the circle)
	August	PERIODIC TEST-I	
	August	Chapter : Numbers, Quantification and Numerical Applications	Students will be able to: Remember: The properties of number system, binary system and laws of exponents Understand: The laws of logaithm, concept of angle between two hands of a clock at a given time Apply: The acquired knowledge to calculate log, locate seating positions , finding angles and calculating surface area and volume of the solid shapes Analyze: The angular value of a minute and relationship between work and time
	September	REVISION & TERM-I EXAMINATION	
	October & November	Chapter : Functions	Students will be able to: Remember: Definitions of functions, domain, codomain, and range and types of Functions (one-one, onto, bijective) Understand: Various function operations (addition, subtraction, multiplication, division) and composition of Functions Apply: The gained knowledge to find the domain and range of the function Analyze: Different types of functions and exploring their real world applications
		Chapter : Limits, Continuity& Derivatives of Functions	Students will be able to: Remember: The concept of limits and continuity , formulas for derivatives of basic functions Understand: The conditions when a function is continuous and the geometrical interpretation of limits and derivatives Apply: The gained knowledge of dervatives to find the rate of change, maxima and minima of a function Analyze: Continuity of different functions, and the fact that differentiability implies continuity but not vice versa
		Chapter : Permutations and Combinations	Students will be able to: Remember: The formula for permutations of n objects taken r at a time (nPr) and the formula for combinations of n objects taken r at a time (nCr) Understand: The concept of factorial notation ($n!$) and the basic principle of counting Apply: The gained knowledge to calculate the number of possible arrangements and selections in various given scenarios Analyze: The difference between permutations and combinations and their use in various real world situations
		Chapter : Parabola	Students will be able to: Remember: General equation of a parabola and its key terms - vertex, focus, latus ractum, eccentricity of a parabola Understand: Geometrical properties, derivation and graphical represenation of parabola Apply: The gained knowledge of parabola to identify the type of parabola and find its vertex, directrix, latus ractum and focus Analyze: Different types of parabolas and its real world applications
		Chapter : Probability	Students will be able to: Remember: Definitions of probability, experiment, outcome, and event ; axioms of probability (non-negativity, normalization, additivity) and key terms - sample space, event, probability measure

		Understand: The concept of probability (theoretical, experimental) and the relationships between events (mutually exclusive, independent) Apply: The gained knowledge to calculate probabilities of events and solve problems involving probability. Also, apply probability rules to real-world scenarios Analyze: Real-world applications of probability
	December	PERIODIC TEST-II
	Chapter : Descriptive Statistics	Students will be able to: Remember: The measures of central tendency - mean, median and mode and dispersion - variance and standard deviation Understand: The relation between measures of central tendency and dispersion Apply: Statistical measures to interpret data and solve problems Analyze: The use of statistical measures and data representation in real-world contexts
	Chapter : Financial Mathematics	Students will be able to: Remember: Basic financial terms (principal, interest, rate,time) and formulas for simple interest , compound interest and annuities Understand: The time value of money funds, annuities and sinking funds and the concept of appreciation and depreciation Apply: The formula of simple interest and compound interest in various problems and also determine future value of investments Analyze: Different available investing options
	Chapter : Mathematical and Logical Reasoning	Students will be able to: Remember: Logical connectives (AND, OR, NOT). and the concept of negation Understand: Logical arguments and validity, mathematical proofs and reasoning, patterns and relationships Apply: The gained knowledge to construct logical arguments, solve logical puzzles and problems Analyze: The validity of logical arguments
	January	REVISION OF FINAL EXAMINATION
	February & March	ANNUAL PRACTICAL AND ANNUAL EXAMINATION