



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 2026-27 English Core

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
TERM-I	April & May	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
		Creative Writing- 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
		Creative Writing- Classified	Students will be able to: Remember: The format of advertisement and speech writing

		Advertisement , 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
	June	SUMMER BREAK	
	July	Chapter No. 2 : The Address (Prose) Snapshots	Students will be able to: Remember: The decision making in midst of mental struggles of a doctor and his medical ethics Understand: The effect of war, significance of address in character's life Apply: The concept of attachment-dettachment, 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	TERM I EXAMINATION	

Psychology

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
TERM-I	April & May	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 Apply: The gained knowledge to illustrate how psychological principles apply to everyday situations and use psychological terminology correctly in context Analyze: Different psychological perspectives by comparing them

		Chapter No. 2 : Methods of enquiry in Psychology	Students will be able to: Remember: Key terms such as hypothesis, variable, population, sample, and data and list the main methods of psychological enquiry 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: Key terms and stages related to human development Understand: The meaning, nature, and principles of human development across the lifespan Apply: The gained knowledge to use concepts of human development to interpret everyday behaviours and real-life situations Analyze: Different aspects of development and examine how biological, cognitive, and socio-emotional factors interact
	August	PERIODIC TEST I	
		Chapter No. 5: Learning	Students will be able to: Remember: Key terms, concepts, and types of learning. Understand: The processes and principles of learning, including different learning theories. Apply: The gained knowledge to use learning principles to interpret everyday behaviours and real-life situations. Analyze: Different theories of learning and examine their applications and limitations.
	September	TERM I EXAMINATION	

Business Studies

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
TERM-I		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: Identify types of activities in real-life scenarios (e.g., profession vs. employment). Analyze: Evaluate how social and economic objectives balance in business.

	April & May	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. Understand: The differentiation between various forms based on control, liability, capital. Understand the merits and demerits of each form. Apply: Classification of real businesses into appropriate forms of organisation. Prepare comparative charts/tables. Simulate a partnership deed discussion among students. Analyze: Forms of business based on legal status and decision-making. Evaluate choice of form in different business situations.
	June	SUMMER BREAK	
	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: Classification of business units in India as public/private/global. Analyze: Role of public sector in national development. Compare performance of private and public enterprises.
		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. Understand: The differentiation between goods and services. The principles of insurance. Apply: Suitable banking services for a small business. Simulate filling forms for opening a bank account. Analyze: Public vs private banking services. Evaluate role of warehousing in supply chain. Analyze the importance of insurance in business risk management.
	August	PERIODIC TEST I	
		Chapter No. – 6 Social Responsibility of Business and Business Ethics	Students will be able to: Remember: The definition of social responsibility and business ethics. Recall areas of social responsibility. Identify unethical practices in business. Understand: The need for CSR. Understand environmental and legal responsibilities. The ethical principles guiding business. Apply: Identify responsible/unethical actions in real businesses. Draft a CSR plan for a company. Conduct survey/interview on ethical practices. Analyze: Case studies of corporate fraud and ethical dilemmas.
		Chapter No. – 7 Sources of Business Finance	Students will be able to: Remember: The definition of business finance and its need. Recall different sources: equity, debt, retained earnings, lease financing, etc. List short-, medium- and long-term sources. Understand: The classification of finance sources by time, ownership, and control. Apply: Appropriate source of finance for given business situations. Prepare a comparison chart of equity vs. debt financing. Match businesses with suitable funding options. Analyze: The cost and risk of various financing options. Evaluate pros and cons of internal vs external sources.

		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. Understand: The differentiation between traditional and e-business. The process of online business. The advantages and limitations of e-business. Apply: The gained knowledge to prepare a business model using e-commerce platform. Analyze: E-business vs traditional business. Examine risks and challenges in e-commerce.
	September	TERM I EXAMINATION	

Economics

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
Term - I	April & May	Chapter No. – 1 Introduction (Micro Economics)	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
		Chapter No. – 2 Consumer's Equilibrium (Cardinal approach) Micro Economics	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-2 Consumer's Equilibrium (Ordinal approach) (Micro Economics)	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 (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 (Statistics)	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- 5,6 Measures of central tendency (Mean, Median and Mode) (Statistics)	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
	CH-5 Production Function (Micro Economics)	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
August	PERIODIC TEST I	
	CH-3-4 Demand and Elasticity of demand (Micro Economics)	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
	CH-9 Supply (Micro Economics)	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
September	TERM I EXAMINATION	

Political Science

Book Prescribed: NCERT			
	Months	Content	
Term -I	April & May	Chapter No. 1: PART -A Constitution : How and Why?	Students will be able to: Remember: Key features, dates, and contributors like Dr. B. R. Ambedkar Understand: The purpose, significance, and main provisions of the Constitution Apply: The gained knowledge to relate constitutional principles to real-life political and social situations Analyze: Power distribution and evaluate how the Constitution protects rights and diversity
		Chapter No. 2: PART-A Rights In the Indian Constitution	Students will be able to: Remember: The Fundamental Rights and their key provisions in the Indian Constitution Understand: The importance and scope of Fundamental Rights for citizens Apply: The gained knowledge to identify situations in daily life where Fundamental Rights are exercised or protected Analyze: How Fundamental Rights balance individual freedom with social responsibilities
		Chapter No. 1 : PART-B Political Theory and its scope	Students will be able to: Remember: The definitions of political theory, key concepts, and major ideologies Understand: The nature, importance, and scope of political theory. Apply: The gained knowledge to apply political concepts and ideologies to real-life situations and policy-making Analyze: The relationship between political ideas and systems, compare ideologies, and evaluate normative questions
		Chapter No. 2 : PART- B Freedom	Students will be able to: Remember: The definition of freedom, its types, and key thinkers associated with it Understand: The concepts of positive and negative freedom, and the importance of freedom in society Apply: The concept of freedom to social, political, and legal contexts. Analyze: The relationship between freedom and rights, law, and responsibilities, and evaluate different perspectives on freedom
		Chapter No. 3 : PART-B Equality	Students will be able to: Remember: The definition of equality, its types, and key thinkers associated with it Understand: The concepts of social, political, and economic equality and their significance in society Apply: The principles of equality to laws, policies, and social practices. Analyze: The relationship between equality and justice, liberty, and social reforms, and evaluate different perspectives on achieving equality
	June	SUMMER BREAK	
	July	Lesson 3: Elections and Representation	The students will be able to: Remember: Recall the meaning of elections, universal adult franchise, electoral constituencies, and key features of India's electoral system. Understand: Explain why free and fair elections are essential for democracy and how representation works in a parliamentary system. Apply: Analyze a given election scenario to identify the type of electoral system and its impact on representation. Analyze: Examine the strengths and weaknesses of first-past-the-post vs. proportional representation systems in ensuring fair representation.

		Chapter No. 4: PA Executive	Students will be able to: Remember: The meaning, structure, and functions of the Executive. Understand: The role of the Executive in the functioning of government. Apply: The gained knowledge to relate the powers and responsibilities of the Executive to real-life governance situations. Analyze: The relationship between the Executive, Legislature, and Judiciary.
	August	PERIODIC TEST I	
		Chapter No. 5: PART-B Social Justice	The students will be able to: Remember: The meaning and key principles of social justice. Understand: The importance of equality, dignity, and fairness in society. Apply: The gained knowledge to relate social justice principles to real-life social issues and government policies. Analyze: The factors responsible for social inequality and exclusion.
		Chapter No. 5: PART-A Legislature	Students will be able to: Remember: The meaning, composition, and functions of the Legislature. Understand: The role of the Legislature in law-making and representation. Apply: The gained knowledge to relate legislative procedures to democratic governance and public issues. Analyze: The difference between the powers and functions of the two Houses of Parliament.
	September	TERM I EXAMINATION	

Mathematics (041)

Book Prescribed: NCERT			
	Months	Content	
Term - I	April & May	Chapter No. 5 : Complex Numbers and Quadratic Equations	Students will be able to: Remember: Real Number System Understand: Need for complex numbers Apply: Algebraic properties of complex numbers Analyze: Argand plane and polar representation of complex numbers. Statement of Fundamental Theorem of Algebra, solution of quadratic equations (with real coefficients) in the complex number system.
		Chapter No.9: Sequences and Series	Students will be able to: Remember: Sequence and Series Understand: Arithmetic Mean (A.M.) Geometric Progression (G.P.), general term of a G.P Apply: The gained knowledge to calculate the sum of n terms of a G.P., arithmetic mean and geometric mean Analyze: Relation between A.M. and G.M
	June	SUMMER BREAK	
		Chapter No.3 – Trigonometric Functions	Students will be able to: Remember: Positive and negative angles Understand: Measuring angles in radians and in degrees and conversion from one measure to another Apply: Expressing $\sin(x \pm y)$ and $\cos(x \pm y)$ in terms of $\sin x$, $\sin y$, $\cos x$ & $\cos y$ and their simple applications Analyze: Domain and range of Trigonometric functions and their graphs. Simple applications

	July	Chapter No.5 : Linear Inequalities	Students will be able to: Remember: Linear inequalities Understand: Algebraic solutions of linear inequalities in one variable and their representation on the number line Apply: Solution of linear inequalities graphically Analyze: Solving of linear inequalities using graphical method
		Chapter No.7: Binominal Theorem	Students will be able to: Remember: Historical perspective Understand: Statement and proof of the binomial theorem for positive integral indices. Apply: Connecting binomial theorem with Pascal's triangle Analyze: Simple applications
		Chapter No.12: Limits & Derivatives	Students will be able to: Remember: Derivative introduced as rate of change both as that of distance function and geometrically Understand: Definition of derivative relate it to slope of tangent of the curve, derivative of sum, difference, product and quotient of functions of polynomial and trigonometric functions Apply: Limits of polynomials and rational functions trigonometric, exponential and logarithmic functions. idea of limit Analyze: Derivative of sum, difference, product and quotient of functions
	August	PERIODIC TEST I	
		Chapter No.1 – Sets	Students will be able to: Remember: Sets and their representations Understand: Empty set, Finite and Infinite sets, Equal sets, Subsets, Subsets of a set of real numbers especially intervals (with notations). Universal set Apply: Venn diagrams, Union and Intersection of sets, Difference of sets. Complement of a set Analyze: Properties of Complement
		Chapter No.2 : Relations and Functions	Students will be able to: Remember: Ordered pairs. Cartesian product of sets Understand: Definition of relation, pictorial diagrams, domain, co-domain and range of a relation Apply: Pictorial representation of a function, domain, co-domain and range of a function Analyze: Sum, difference, product and quotients of functions
	September	TERM I EXAMINATION	

Computer Science

Book Prescribed: Computer Science with Python (Sumita Arora by Dhanpat Rai Publication)			
	Months	Content	Learning Outcomes
Term-1	April & May	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

		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
	June	SUMMER BREAK	
	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: The importance of problem-solving in computer science and daily life Apply: Flowchart or pseudo code to represent the steps of a simple problem Analyze: 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: Python and identify it as a high-level, interpreted programming language Understand: 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
		Chapter No. 6 : Python Fundamentals	Students will be able to: Remember: Key Python concepts: variables, data types, operators, and expressions Understand: 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
		Chapter No. 9: flow of Control (up to control statements)	Students will be able to: Remember: The three types of control structures in Python Understand: 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
	August	PERIODIC TEST I	

		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
	September	TERM I EXAMINATION	

Physical Education

Book Prescribed: SP Book			
	Months	Content	Learning Outcomes
TERM-I		UNIT-1 Changing Trends and Career in Physical Education	Students will be able to: Remember: The definition of physical education and its importance 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 Analyze: Traditional and modern approaches to physical education and how global trends are shaping career opportunities in choosing physical education as a profession
	April & May	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	
	July	UNIT-3 Yoga	Students will be able to: Remember: Definition of yoga and its origin and list different types of yoga Understand: The purpose of yoga for physical, mental, and spiritual well-being Apply: The gained knowledge to perform simple yoga asanas and breathing exercises with correct technique 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) Understand: The importance of physical activity for children with special needs and how to modify activities and equipment to suit individual needs 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 Analyze: Traditional and inclusive physical education approaches, challenges faced by CWSN in accessing sports opportunities
	August	PERIODIC TEST I	
		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	TERM I 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 & May	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.
	June	SUMMER BREAK	

	July	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. : 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
	August	PERIODIC TEST I	
		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	TERM I EXAMINATION	

Hindustani Music Vocal

Book Prescribed: Sangeet Anand + Sangeet Shelly Practical File (Unique Publications)			
	Months	Content	Learning Outcomes
TERM-I		Unit 1 Naad, Shruti, Swar, Saptak, Thaata, Jaati, Laya, Taal, Margi Sangeet Desi Sangeet, Raga.	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

	April & May	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
		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	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 Bhimpalasi	Students will be able to: Remember: Thaata, 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
	August	PERIODIC TEST I	
	September	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 Thaata 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
		TERM I EXAMINATION	

Web Application

Book Prescribed: CBSE Resources			
	Months	Content	Learning Outcomes
TERM-I		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
		Chapter No. : 2 (Part-B) Website Building Using HTML and CSS (Upto image)	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
	April & May		
	June	SUMMER BREAK	
	July	Chapter No. : 2 Self Management Skills-III	Students will be able to: Remember: The basic facts, definitions, and concepts related to self-management Understand: The importance of self-motivation and self-management Apply: The techniques of self-management in daily life situations Analyze: The complex behaviour patterns or problems to understand causes and effects
		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
	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	TERM I EXAMINATION

Yoga

Book Prescribed: CBSE			
	Months	Content	Learning Outcomes
TERM-I	April & May	Unit-1 Introduction to Yoga (Yoga)	Students will be able to: Remember: The term Yoga, its origin, history, and development in India Understand: The meaning, purpose, and importance of Yoga for physical, mental, and spiritual well-being Apply: The gained knowledge to demonstrate selected yogic practices including simple asanas, pranayama techniques, meditation, and relaxation methods Analyze: The impact of Yoga on stress and lifestyle diseases and compare Yoga with other forms of physical exercise
		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
	June	SUMMER BREAK	
	July	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: The teachings of Patanjali Yoga Sutras and the Bhagavad Gita and discuss the philosophical foundations of yoga as presented in classical texts.
		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
	August	PERIODIC TEST I	
	September	TERM I EXAMINATION	

Library & Information Science

Book Prescribed: CBSE			
	Months	Content	Learning Outcomes
TERM-I	April & May	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
		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
	July	Chapter No. – 2 Self - Management Skills III (Employability Skills)	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
		Chapter No. : 2 Organization of Library Resources: Basics	Students will be able to: Remember: The key concepts and terminology related to organizing library resources. Understand: The purpose and function of organizing systems in libraries. Apply: The knowledge in real-world or simulated cataloging and classification tasks. Analyze: The understanding to break down complex cataloging/classification processes and evaluate them
	August	PERIODIC TEST I	
		Chapter No. : 3 ICT Skills – III (Employability Skills)	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.3 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	Term I Examination

Marketing

Book Prescribed: CBSE Notes			
	Months	Content	Learning Outcomes
TERM-I	April & May	Unit-1 Introduction to Marketing	Students will be able to: Remember: Meaning of marketing, market, customer, marketing mix (4Ps), functions of marketing Understand: Difference between selling and marketing; concept of customer satisfaction and modern marketing Apply: The gained knowledge to identify marketing strategies used by companies in real life Analyze: Marketing mix (Product, Price, Place, Promotion) of different products
		Unit I- Communication Skills (Employability Skills)	Students will be able to: Remember: The key terms like verbal, non-verbal, written, and visual communication Understand: The importance of tone, clarity, listening, and feedback in effective communication Apply: Proper communication in real-life banking scenarios (e.g., dealing with customers) Analyze: The communication barriers and suggest improvements
	June	SUMMER BREAK	
	July	Unit – II Marketing Environment (Subject specific skill)	Students will be able to: Remember: Meaning and components of marketing environment; micro and macro environment Understand: The impact of internal and external environmental factors on marketing decisions Apply: The knowledge to identify environmental influences on brands and businesses Analyze: The effect of competition, technology, economy, and social trends on marketing strategies
	August	Periodic Test I	
		Unit-III Marketing Segmentation, Targeting & Positioning (Subject specific skills)	Students will be able to: Remember: Meaning of market segmentation, targeting and positioning; bases of segmentation Understand: The importance of dividing markets and selecting target customers Apply: STP concepts to identify target audiences of various brands Analyze: Positioning strategies adopted by companies in competitive markets

		Unit-II Self-Management Skills (Employability Skill)	Students will be able to: Remember: The concepts of self-awareness, self-confidence, motivation and stress management Understand: The importance of positive attitude, goal setting and time management Apply: Self-management techniques in personal and academic life Analyze: Different situations involving stress and ways to handle them effectively
	September	Term I Examination	

Applied Mathematics

Book Prescribed: CBSE Notes			
	Months	Content	Learning Outcomes
TERM-I	April & May	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 logarithm, 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
		Chapter - Sequences and Series	Students will be able to: Remember: The formulas for the nth term and sum of arithmetic and geometric sequence/series Understand: Arithmetic Mean (A.M.) Geometric Progression (G.P.), general term of a G.P. Apply: The formulas of arithmetic and geometric series to model real-world solutions Analyze: Relation between A.M. and G.M.
		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
	June	SUMMER BREAK	
	July	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 - 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
	August	PERIODIC TEST I	
		Chapter - Mathematical Logic	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
		Chapter – Limits, Continuity and Derivatives	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
	September	TERM I EXAMINATION	