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

Class- XI (Commerce)
Syllabus for the Session 2026-27

Note: The syllabus for Periodic Test II will be uploaded to the school website in the first week of December.

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 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
	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**	
TERM-II	**October**	Chapter 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 4: The Adventure (Prose-Short Story) Hornbill	**Students will be able to:** **Remember**: The concept of parallel worlds **Understand:** The importance of historical event and its deep impact on human beings **Apply:** The understanding of reality and science and fiction in real life **Analyze:** The impact of small incidents on history
		Chapter 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
	November	Poem - The Voice of the Rain - 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
		Writing - 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
	December & January	**PERIODIC TEST II**	
		Poem - Childhood - 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
		Chapter 5 : Silk Road (Prose-Travelouge) - Hornbill	**Students will be able to:** **Remember:** The theme of adventure exploration **Understand**: The cultural encounter of the Tibetian lifestyle and beliefs **Apply:** The various facts related to Mount.Kailash in real life **Analyse:** The writer's approach to man vs.nature
		Chapter 6: 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
		Chapter 4 : The Tale of the Melon City (Prose) - Snapshots	**Students will be able to:** **Remember**:The poem's, theme,message and the central idea **Understand:** The poem's satire on bureaucracy and societal norms **Apply:** The themes to real-life situations or observations about bureaucracy and conformity **Analyze:** The author's commentary on human nature, power, and societal expectations
		Integrated Grammar, Reading Comprehension (Revision)	**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
		REVISION OF FINAL EXAMINATION	
	February & March	**ANNUAL PRACTICAL AND ANNUAL EXAMINATION**	

Accountancy

Book Prescribed: NCERT			
	Months	**Content**	**Learning Outcomes**
TERM-I	**April & May**	Chapter No: 1 & 2 - Introduction to Accounting & Basic Accounting Terms	**Students will be able to:** **Remember:** The definition of accounting and state its objectives, advantages and limitations and recall key accounting terms: assets, liabilities, capital, and expenses. **Understand:** The features and importance of accounting. Differentiation between book-keeping and accounting. **Apply:** Identify users of accounting information that use accounting information for decision making. Classify real-life examples into assets, liabilities, incomes, expenses, purchase, sale, capital, drawings, debtor, creditor, income, profit etc **Analyze:** Evaluate the role of accounting in business survival and growth.
		Chapter No: 3 & 4 Accounting Principles and Bases of Accounting	**Students will be able to:** **Remember:** Accounting principles and concepts and recall terms like matching principle, prudence, dual aspect **Understand: T**he importance of GAAP (Generally Accepted Accounting Principles)., the relationship between accounting assumptions and financial statements. **Apply:** Real-life situations with accounting principles and apply the conservatism principle while recording transactions **Analyze:** Relevance of different accounting concepts, Evaluate impact of ignoring accounting assumptions.
		Chapter No: 6 & 7 Recording of Transactions - I (Rules of Debit and Credit, Accounting Equation**)**	**Students will be able to:** **Remember:** The definition of accounting equation, the rules of debit and credit for personal, real, and nominal accounts **Understand:** The use of accounting equation in understanding business **transactions**. Interpret the nature of accounts (personal, real, nominal) for debit and credit **Apply:** Accounting equation statements to verify equality of assets and liabilities. Apply debit and credit rules to record various transactions **Analyze:** The effect of each transaction on the accounting equation
		Chapter No. 8 & 9: Origin of Transactions and Journal - Introduction	**Students will be able to:** **Remember:** Definition of business transactions and source documents and recall different types of source documents (cash memo, invoice, receipt, cheque, etc.) **Understand:** The features and nature of business transactions and understand the concept and importance of Journal **Apply:** Accounts involved in a transaction, basic rules of debit and credit, Record simple transactions in Journal format **Analyze:** The difference between cash and credit transactions, transactions to determine correct accounts and entries, source documents to interpret business transactions
	June	**SUMMER BREAK**	
	July	Chapter No. 9 & 10 Journal with and without GST	**Students will be able to:** **Remember:** Rules for recording CGST, SGST, IGST in journal and cash book and identify source documents used for GST entries: invoice, debit note, credit note **Understand:** The classification of GST (CGST, SGST, IGST) and how it is applied to intra/inter-state transactions **Apply:** The gained knowledge to enter purchase and sales entries with GST in the journal and special purpose books **Analyze:** The impact of GST on purchase and sales transactions.
	August	**PERIODIC TEST I**	

		Chapter No.12 & 13 Special Purpose Subsidiary Books and Ledger	**Students will be able to:** **Remember:** Subsidiary Books and recall their types. Define Ledger and recall its format and features. **Understand:** The purpose and preparation of different Subsidiary Books. the process of posting from Journal and Subsidiary Books to the Ledger. **Apply:** The gained knowledge to Record business transactions in the appropriate Subsidiary Books. Prepare Ledger accounts and balance them correctly. **Analyze:** The difference between various Subsidiary Books and analyse transactions to identify the correct book for recording. Analyse ledger balances to identify the financial position and detect errors in recording.
		Chapter No. 11 Books of Original Entry – Cash Book	**Students will be able to:** **Remember:** The definition of Cash Book and its types and recall the features and format of different Cash Books **Understand:** The purpose and preparation of Single Column, Double Column, and Triple Column Cash Book and the treatment of cash discount, cheque transactions, and contra entries. **Apply:** The gained knowledge to Record cash and bank transactions in different types of Cash Books. Prepare Cash Book with correct balancing. **Analyze:** The difference between various types of Cash Books. Analyse transactions to identify the appropriate type of Cash Book and the correct method of recording them
	September	**TERM I EXAMINATION**	
TERM-II		Chapter No. 15 Bank Reconciliation Statement	**Students will be able to:** **Remember:** Define BRS and its need. Recall reasons for difference between cash book and passbook balances. **Understand:** the process of preparing BRS. the terms like cheques issued, deposited but not cleared. **Apply:** Prepare BRS with given cash book and bank statements. Rectify errors due to timing differences. Apply logical thinking to identify adjustments. **Analyze:** Analyze causes of mismatch between bank balance and cash book balance. Evaluate significance of periodic BRS preparation.
	October	Chapter No. 16 & 17 Depreciation, Provision and Reserves	**Students will be able to:** **Remember:** the definition of depreciation, provision, reserve. List causes of depreciation. **Understand:** the need for creating depreciation and provisions. The differentiation between reserves and provisions. the methods of calculating depreciation (SLM, WDV). **Apply:** Calculate depreciation using SLM and WDV methods. Pass journal entries for depreciation and provision for depreciation. Prepare asset accounts showing depreciation. **Analyze:** Compare Straight Line and Written Down methods. Evaluate impact of depreciation on profit and asset valuation. Analyze reasons for creating hidden reserves.
	November	Chapter No. : 18 Rectification of Errors	**Students will be able to:** **Remember:** the errors of omission, commission, principle, compensating errors. **Understand:** the types of accounting errors and their impact on books. **Apply:** Rectify errors with and without use of suspense account. Identify types of errors from given situations. **Analyze:** Differentiate between one-sided and two-sided errors. Analyze the effect of errors on final accounts. Evaluate necessity of a trial balance before preparing financial statements.

		Chapter No. 19 & 20 Capital and Revenue & Financial Statements without adjustments	**Students will be able to:** **Remember:** the differences between capital and revenue items. the definition of financial statements and their components: Trading A/c, Profit & Loss A/c, Balance Sheet. **Understand:** the nature and accounting treatment of capital and revenue items; the differentiation between capital and revenue items, as well as assets and liabilities, the meaning and importance of financial statements. **Apply:** Classify receipts, expenditures, and profits as capital or revenue; Prepare Trading and Profit & Loss Account without adjustments. Draft a Balance Sheet reflecting correct classification of assets and liabilities. **Analyze:** Students will analyse the Trading Account, Profit and LossAccount and Balance Sheet to determine the gross profit/loss, net profit/loss and financial position of the business.
	December & January	**PERIODIC TEST II**	
		Chapter No. 21: Financial Statements (with adjustments)	**Students will be able to:** **Remember:** Recall the meaning of adjustments like outstanding expenses, accrued incomes, closing stock, depreciation, etc. List common items of adjustments and their effects on final accounts. **Understand:** the purpose of preparing financial statements with adjustments. the dual effect of each adjustment (e.g., outstanding salary appears in both P&L and Balance Sheet), the meaning and importance of financial statements. **Apply:** Prepare Trading and Profit & Loss Account with adjustments. Draft a Balance Sheet reflecting correct classification of assets and liabilities. Pass adjustment entries for items like bad debts, provision for doubtful debts, depreciation, prepaid/ outstanding expenses, accrued/ unearned incomes. Compute net profit/loss after considering all adjustments. **Analyze:** Evaluate the impact of adjustments on profit/loss and financial position. Compare financial statements with and without adjustments. Interpret how adjustments improve the accuracy and completeness of financial reporting.
		Chapter No. 22 :Accounts from Incomplete Records	**Students will be able to:** **Remember:** the definition of single-entry system, statement of affairs. The limitations of single-entry system. **Understand:** the differences between single entry and double entry. how to prepare statement of affairs. the advantages and disadvantages of single entry. **Apply:** Prepare statement of affairs to ascertain opening and closing capital. Calculate profit using statement of affairs method. Apply accounting formula to derive missing figures. **Analyze:** Evaluate the reliability of information from incomplete records. Compare single entry and double entry systems critically. Analyze risks associated with incomplete accounting records.
		REVISION OF FINAL EXAMINATION	
	February & March	**ANNUAL PRACTICAL AND ANNUAL EXAMINATION**	

Business Studies

Book Prescribed: NCERT			
	Months	**Content**	**Learning Outcomes**
TERM-I	**April & May**	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.
		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**	
TERM-II		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:** Prepare 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 v/s traditional business. Examine risks and challenges in E-commerce. Analyze role of technology in business growth.
	October	Chapter No. 8: Small Business and Enterprises	**Students will be able to:** **Remember:** the definition of small business, cottage industries, MSMEs. Recall government schemes supporting small businesses (MSME, Startup India). **Understand:** Differentiation between small scale and large-scale businesses, the role of small enterprises in employment generation and inclusive growth. **Apply:** Identify small businesses in the local community. Prepare a business plan for a small enterprise. List compliance steps for an MSME. **Analyze:** Evaluate the challenges faced by small businesses in India. Compare support given by government to rural and urban small businesses. Analyze how small businesses adapt to local needs.
	November	Chapter No. 9: Internal Trade	**Students will be able to:** **Remember:** the definition of internal trade, wholesale, and retail trade. Recall services provided by retailers and wholesalers.

			Understand: the role of trade in business and the supply chain. the types of retailing: itinerant, small scale, large scale, e-retail. **Apply:** Prepare a chart comparing retail formats (mall, departmental store, e-commerce). Conduct a survey on shopping preferences in urban/rural areas. **Analyze:** Compare traditional retail with online retail. Evaluate the role of wholesale markets in price control. Analyze challenges in internal trade (GST, logistics, competition).
	December & January	**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.
		REVISION OF FINAL EXAMINATION	
	February & March	**ANNUAL PRACTICAL AND ANNUAL 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, MUx/Px **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

		Chapter No.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, MUx/Px **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**	
TERM –II	**October**	Chapter 6 Cost (Statistics)	**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.
		Chapter 7 Revenue (Micro Economics)	**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.
		Chapter 7 Correlation (Statistics)	**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
	November	Chapter 8 Producer's Equilibrium (Micro Economics)	**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
		Chapter 8 Index Numbers (Statistics)	**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
	December & January	**PERIODIC TEST II**	
		Chapter 10 & 11 Main market forms and Price determination (Micro Economics)	**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
		REVISION OF FINAL EXAMINATION	
	February & March	**ANNUAL PRACTICAL AND ANNUAL 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**	
TERM -II		Chapter 6 : PART-A Judiciary	**The students will be able to:** **Remember:** The structure, functions, and powers of the Judiciary **Understand:** The role of the Judiciary in interpreting laws and delivering justice **Apply:** The gained knowledge to relate judicial functions to real-life legal and constitutional issues **Analyze:** The importance of judicial independence and judicial review in a democracy
	October	Chapter 7 : PART-A Federalism	**The students will be able to:** **Remember:** The meaning, features, and types of federalism **Understand:** How powers are divided between different levels of government in a federal system **Apply:** The principles of federalism to the functioning of the Indian political system **Analyze:** The relationship between the Union and State governments and its impact on governance
		Chapter 8 : PART-A Local Governments	**The students will be able to:** **Remember:** The meaning, structure, and functions of local government institutions **Understand:** The role of Panchayats and Municipalities in local administration **Apply:** The gained knowledge to relate local government functions to community development and public welfare **Analyze:** The importance of decentralization and people's participation in local governance
	November	Chapter 6 : PART-B Citizenship	**Students will be able to:** **Remember:** The meaning, types, and significance of citizenship **Understand:** The rights, duties, and responsibilities of citizens in a democracy **Apply:** The concept of citizenship to everyday civic participation and social responsibility

			Analyze: The relationship between citizenship, equality, and democratic governance.
		Chapter 7 : PART-B Nationalism	**The Students will be able to:** **Remember:** The meaning, features, and significance of nationalism **Understand:** How nationalism contributed to national unity and identity **Apply:** The concept of nationalism to historical and contemporary events **Analyze:** The impact of nationalism on nation-building and democratic development
	December & January	**PERIODIC TEST II**	
		Chapter No: 8 PART-B: Secularism	**The Students will be able to:** **Remember:** The meaning, features, and principles of secularism **Understand:** The importance of secularism in maintaining religious harmony and equality **Apply:** The gained knowledge to relate secular principles to real-life situations in a diverse society **Analyze**: The role of secularism in protecting rights and promoting national unity
		Chapter 9 : Is the Indian Constitution a living document?	**The students will be able to:** **Remember:** Why the Indian Constitution is called a living document **Understand:** How amendments and judicial interpretations keep the Constitution relevant **Apply:** The gained knowledge to relate constitutional changes to contemporary social and political developments **Analyze:** The role of constitutional amendments in balancing continuity and change
		Chapter 10 : Constitution As a Philosophy	**The students will be able to:** **Remember:** The philosophical ideals and values embodied in the Constitution **Understand:** The significance of justice, liberty, equality, and fraternity in the Constitution **Apply:** The gained knowledge to relate constitutional values to real-life democratic practices and citizenship **Analyze:** How the Constitution reflects the vision and aspirations of the nation
		REVISION OF FINAL EXAMINATION	
	February & March	**ANNUAL PRACTICAL AND ANNUAL EXAMINATION**	

Mathematics (041)

Book Prescribed: NCERT			
	Months	**Content**	
TERM -I		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.

	April & May	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**	
	July	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±y) and cos (x±y) in terms of sinx, siny,cosx & cosy and their simple applications **Analyze:** Domain and range of Trigonometric functions and their graphs. Simple applications
		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 scope 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**	
TERM -II	**October**	Chapter 9: Straight Lines	**Students will be able to:** **Remember:** Brief recall of two dimensional geometry from earlier classes. **Understand:** Slope of a line and angle between two lines. **Apply:**Distance of a point from a line. **Analyze:**Various forms of equations of a line: parallel to axis, point - slopeform, slope-intercept form, two-point form, intercept form.
	November	Chapter 10 : Conic Sections	**Students will be able to:** **Remember:** Brief recall of two-dimensional geometry from earlier classes. **Understand:** Sections of a cone: circles, ellipse, parabola, hyperbola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section. **Apply:** Standard equations and simple properties of parabola, ellipse and hyperbola **Analyze:** Standard equation of a circle.
		Chapter 11 : Introduction to Three Dimensional Geometry	**Students will be able to:** **Remember:** Coordinate axes **Understand:** Coordinate planes in three dimensions. **Apply:** Find distance between two points. **Analyze:** Coordinates of a point.
		Chapter No.13 : Statistics	**Students will be able to:** **Remember:**Recall the formulas used to calculate these measures for ungrouped and grouped data. **Understand:** Explain the meaning and importance of measures of dispersion in statistics. **Apply:** Calculate range, mean deviation, variance and standard deviation for ungrouped and grouped data using appropriate formulas. **Analyze:** Interpret the calculated values to determine the variability and consistency of the given data.
	December & January	**PERIODIC TEST II**	
		Chapter No.14 : Probability	**Students will be able to:** **Remember:** Recall the axioms and basic formulas of probability. **Understand:** Explain the occurrence of events and differentiate between different types of events. **Apply:** Calculate the probability of an event using the axiomatic approach. **Analyze:** Compare and interpret probabilities of different events in real-life situations.

		Chapter No.8 : Permutations and Combinations	**Students will be able to:** **Remember:** Define permutations and combinations and state the fundamental principle of counting. **Understand:** Differentiate between permutations and combinations with suitable examples. **Apply:** Solve simple problems involving arrangements, selections and the relationship between permutations and combinations. **Analyze:** Compare permutations and combinations in different situations.
		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**
TERM-I	**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**	
Term-II		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
	October	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 behaviour in the use of technology **Apply:** Basic legal and ethical concepts in real-life **Analyze:** Case studies involving misuse of technology and their societal impact
		Chapter No. 7: Data Handling	**Students will be able to:** **Remember:** basic data structures used in Python (e.g., lists, tuples). **Understand:** 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.
		Chapter No. 9: flow of Control (Loops statements)	**Students will be able to:** **Remember:** The loops statements in Python **Understand:** How Iteration change the flow of a Python program **Apply:** Solve real-world problems using **Analyze:** Trace the execution of Python programs with multiple looping statements and predict the output
	November	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
		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
		PERIODIC TEST II	
		Chapter No.: 12 Tuple Manipulation	**Students will be able to:** **Remember:** The syntax for creating tuples and accessing elements using indexing

	December & January		**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
		REVISION OF FINAL EXAMINATION	
		ANNUAL PRACTICAL AND ANNUAL EXAMINATION	

Physical Education

Book Prescribed: SP Book			
	Months	**Content**	**Learning Outcomes**
TERM-I	**April & May**	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
		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**	
TERM-II		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
	October	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
	November	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 & January	**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
		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 & 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**	

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 & January	**PERIODIC TEST II** **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 & May**	Unit 1 Naad, Shruti, Swar, Saptak, Thaat, 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
		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 Hundustani 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 Bhimplasi	**Students will be able to:** **Remember:** Thaat, time of singing, and important swaras (Vadi–Samvadi) and identify aroha–avaroha, pakad, and challan 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 performanceand its break down into theoretical components—aroha, avaroha, nyas swar, chalan, and taan structure
	August	**PERIODIC TEST I**	
		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
	September	**TERM I EXAMINATION**	
TERM-II	**October**	**Unit 5** Critical study of Prescribed Ragas along with Recognizing Ragas from phrases of Swaras and elaboration of them. Writing in notation the compositions of Raag Bhairavi	**Students will be able to:** **Remember:** Thaat, time of singing, and important swaras (Vadi–Samvadi) and identify aroha–avaroha, pakad, and chalan of raga Bhairavi. **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.
	November	**Unit 4** Description of prescribed Tala Chartaal with Tala Notation in Thah, Dugun, and Chaugun	**Students will be able to:** **Remember:** The prescribed notation system of Chartaal along with their Layakaries. **Understand:** The concept of Thah, Dugun and Chaugun in Hindustani Music **Apply:** The acquired knowledge of Talas and rhythmic patterns in vocal **Analyze:** Different Talas and their applications and the importance of Tanpura in
	December & January	**PERIODIC TEST II** **REVISION OF FINAL EXAMINATION**	
	February & March	**ANNUAL PRACTICAL AND ANNUAL EXAMINATION**	

Web Application

Book Prescribed: CBSE Resources			
	Months	**Content**	**Learning Outcomes**
TERM-I	**April & May**	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
	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**	

TERM-II	**October**	Chapter No. : 3 (Part-A) ICT Skills-III	**Students will be able to:** **Remember**: Key definitions 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. : 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
	November	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-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
	December & January	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
		PERIODIC TEST II **REVISION OF FINAL EXAMINATION**	
	February & March	**ANNUAL PRACTICAL AND ANNUAL 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 **Analyse:** 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**	
TERM-II	**October**	Chapter No. : 4 Computer Applications in Libraries : Basics	**Students will be able to:** **Remember :** Basic ICT tools and terms (e.g., hardware, software, internet, email) **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.
	November	Chapter No. : 4 Entrepreneurial Skills – III (Employability Skills)	**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. : 5 Green Skills – III (Employability Skills)	**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
	December & January	**PERIODIC TEST II** **REVISION OF FINAL EXAMINATION**	
	February & March	**ANNUAL PRACTICAL AND ANNUAL 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**	
TERM-II	**October**	Unit-III ICT Skills (Employability Skill)	**Students will be able to:** **Remember:** Basic computer operations, internet usage and digital tools **Understand:** The role of ICT in communication, education and business **Apply:** ICT skills for presentations, data handling and online collaboration **Analyze:** The advantages and limitations of digital technologies in daily life
		Unit-IV Fundamentals of Marketing Mix (Subject specific skill)	**Students will be able to:** **Remember:** The elements of marketing mix – Product, Price, Place and Promotion **Understand:** The relationship between the 4Ps and successful marketing strategies **Apply:** Marketing mix concepts in real-life product and service situations **Analyze**: Different promotional and pricing strategies used by companies
	November	Unit-V Consumer Behaviour (Subject specific skill)	**Students will be able to:** **Remember:** Meaning and factors influencing consumer behaviour **Understand:** The buying decision process and consumer needs and wants **Apply:** Consumer behaviour concepts in analysing purchasing decisions **Analyze**: Consumer preferences and the impact of advertisements culture and social influence on buying behaviour
		Unit-IV Entrepreneurial Skills (Employability skill)	**Students will be able to:** **Remember:** Meaning of entrepreneurship, entrepreneur and entrepreneurial qualities **Understand**: The importance of innovation, risk-taking and business opportunities **Apply:** Entrepreneurial skills in identifying simple business ideas Analyze: Success stories and challenges faced by entrepreneurs
	December & January	**PERIODIC TEST II**	
		Unit-V Green Skills (Employability Skills)	**Students will be able to:** **Remember:** Concepts of environment, sustainability and green economy **Understand:** The importance of conserving natural resources and sustainable practices **Apply:** Eco-friendly practices in school and daily life **Analyze:** Environmental challenges and methods to promote sustainability
		REVISION OF FINAL EXAMINATION	
	February & March	**ANNUAL PRACTICAL AND ANNUAL 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**	
TERM-II	**October**	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 – 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
		Chapter – Circles and Parabola	**Students will be able to:** **Remember:** General equation of a circle/parabola and its key terms **Understand:** Geometrical properties, derivation and graphical representation of parabola and circle. **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 and the position of a point relative to the circle (interior, exterior , or on the circle)
	November	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
	December & January		
		Chapter - Combinatorics	**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 - Probability	**Students will be able to:** **Remember:** Definitions of probability, experiment, outcome, and event ; axioms of probability and key terms - sample space, event, probability measure **Understand:** The concept of probability and the relationships between events **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
		REVISION OF FINAL EXAMINATION	
	February & March	**ANNUAL PRACTICAL AND ANNUAL EXAMINATION**	