



Doon Public School

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

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

English

Book Prescribed: NCERT

	Months	Content	Learning Outcomes
Term -I	March - April & May	Chapter No. 1: The Last Lesson (prose), Flamingo	Students will be able to: Remember: The theme and message and traits of Franz and M.Hamel Understand: The importance of one's own language, emotional state of M. Hamel Apply: Linguistic chauvinism and love for one's language in real life situation Analyze: The importance of a teacher in the life of a student
		Chapter No.2 : The Lost Spring(prose), Flamingo	Students will be able to: Remember: Traits of Sahib and Mukesh, theme and message of the chapter Understand: Harsh realities of slum children, importance of childhood and those traditions that condemn slum children to a life of exploitation Apply: The gained knowledge and understanding of character's situation into real life situation and be empathetic Analyze: The circumstances and situation of both the protagonists and that society and political class only add to the sufferings of the slum and poor children
		Chapter No. : My Mother at Sixty Six (Poem) Flamingo	Students will be able to: Remember: Theme, message and central idea of the poem Understand: Poetic devices used in the poem and that aging and death is inevitable Apply: The gained knowledge in cherishing the moments spent with loved ones and importance of living in present Analyze: The emotions and fear of losing the mother, bonding between mother- daughter, nostalgic childhood memories
		Chapter No. : Keeping Quit (Poem)Flamingo	Students will be able to: Remember: Theme, message and central idea of the poem Understand: Poetic devices used, interpretation, importance of introspection Apply: Introspection, brotherhood, process of healing and nature being the supreme teacher in real life Analyze: The power of introspection and global brotherhood
		Chapter No 1 : The Third Level (Prose) Vistas	Students will be able to: Remember: The setting of the chapter, the chronological events of the story Understand: Psychological impact of world wars on people and concept of escapism through Charlie Apply: The gained knowledge through Charlie and Sam's character in understanding people's mental situation

			Analyze: Charlie's personality and impact of grandfather, pre and post world war situations, in shaping his personality
	Chapter No.2 : The Tiger King (Prose) Vistas		Students will be able to: Remember: Pre independence era of royal families, theme and message of the chapter Understand: The character traits of the King, his motto of life and impact of prophecy in king's life Apply: The gained knowledge in real life situation and how the king lived and died just to challenge priest's prophecy Analyze: The character sketch of the king and his minister
	Chapter No.3: Deep Water (Prose), Flamingo		Students will be able to: Remember: Autobiographical element of the author, theme, message and the chronological events of the chapter in detail Understand: That childhood fears must never be treated lightly, if not tackled properly they make deep inroads in one's psychology Apply: The instances in real life and overcome any hesitation or fear and success can be achieved at point of time in the life (Douglas) Analyze: The situation of Douglas underwater and his attempts to come on the surface
	Chapter No. A Thing of Beauty (poem) Flamingo		Students will be able to: Remember: The theme and message of the poem Understand: The healing power of Nature and that it always give solace Apply: The contextual knowledge of the poem in the real life situation and living a worthy life Analyze: The importance of Nature and the bounties we have
	Chapter No.3 : Journey to the End of the Earth(Prose) Vistas		Students will be able to: Remember: The geological events during Gondwana land, flora and fauna of that time Understand: The importance of Antarctica region for the existence of human beings Apply: The information of the chapter in preserving and conserving polar regions to ultimately preserving Earth Analyze: The grave situation of climate impact and immediate steps to be taken by us
	Writing Skills: Notice and Job Application with resume and Letter to the Editor		Students will be able to: Remember: The format and structure Understand: The question to get the sender, receiver, and identify effective and non effective elements Apply: Writing skills in real life scenario for effective communication Analyze: The appropriate use of language
	June	PERIODIC TEST-I	
	Chapter No. 4: The Rattrap (Prose) Flamingo		Students will be able to: Remember: The chronological events of the fairytale story and traits of all the characters Understand: The metaphorical representation of rattrap Apply: The message and the moral of the story in real life ; convincing power Analyze: The fact that every human being has an essential goodness that can be awakened through understanding and love
	Chapter No. 5 : Indigo (prose) Flamingo		Students will be able to: Remember: political and social scenario(British,

	July & August		sharecroppers), chronological events Understand: Gandhian philosophy, nonviolence, justice for oppressed Apply: that every movement can be made people's movement if there is unbreakable trust and faith. Analyze: valuing the contribution of ordinary people in the freedom struggle
		Chapter No.6 : Poets and Pancakes (prose) Flamingo	Students will be able to: Remember: the theme message and traits of the Subbu Understand: the structure of the chapter, and that the course of the events is not in a storyline Apply: To get the glimpses of office politics prevailing at every work place and learn to avoid it do your work sincerely Analyze: The various personalities in the chapter and that it's a small world
		Chapter No.4 : The Enemy (Prose) Vistas	Students will be able to: Remember: The theme message and traits of the Dr. Sadao Understand: The difference between a responsible citizen , true patriot and an ethical professionalist Apply: Personal and professional ethics are different but sometimes you have to rise above all as a human being Analyze: That choices shape us as an individual
		Chapter No 5. : On the Face of It (Prose) Vistas	Students will be able to: Remember: The characteristics of Derry and Lamb Understand: The pain of physical handicapped is far less than the sense of of alienation they feel and society can help Apply: Being mindful and give space, opportunities , love, care to disabled people to help in their inclusion Analyze: The pain, agony and challenges faced by disabled people
		Chapter No. : A Roadside Stand (poem) Flamingo	Students will be able to: Remember: Idea, theme and message of the poem Understand: The social division- poor and rich people Apply: the empathetic behavior with others but not to involve to the extent wherein you suffer at the end Analyze: The easy lives of city dwellers and hardships in the lives of rural people
	August	PERIODIC TEST-2	
		Chapter No. 7 : The Interview (Prose) Flamingo	Students will be able to: Remember: The various definitions of Interviews given by different poets Understand: The conversation and interview pattern Apply: The art of framing good questions to get the desirable answer and make people comfortable with your communication skills Analyze: The challenges faced by reporters or media people
	September	REVISION & TERM-I EXAMINATION	
Term -II	October	Writing Skills: Invitation (formal, informal and reply also), Report writing , Article Writing	Students will be able to: Remember: The various formats of formal and informal invitation writing and report writing Understand: The importance of crisp clear invitations and report writing Apply: The art of framing impressive invitations and reports

			Analyze: The challenges faced by reporters or media people
	Chapter No. 7 : The Interview (Prose) Flamingo		Students will be able to: Remember: The various definitions of Interviews given by different poets Understand: The conversation and interview pattern Apply: The art of framing good questions to get the desirable answer and make people comfortable with your communication skills Analyze: The challenges faced by reporters or media people
	Chapter No. 8: Going Places (Prose) Flamingo		Students will be able to: Remember: The theme, message and the incidents of the chapter in detail Understand: The strength of family bond, relationship and financial problems in a family Apply: The gained knowledge in differentiating between realistic and unrealistic dreams Analyze: The advantages and disadvantages of escapism, fantasy and hero worshipping
	Chapter No. 6 : Memories of Childhood (Prose) Vistas		Students will be able to: Remember: The setting of both the parts, social structure of the region and author's autobiographical elements Understand: The values like love, respect, honesty, patience, self-reliance are noticed by all Apply: To rise above prejudice and take initiative for yourself Analyze: The fact that injustice in any form cannot go unnoticed
	Chapter No. : Aunt Jennifer's Tigers (poem) Flamingo		Students will be able to: Remember: The theme, message and the incidents quoted by Aunt Jennifer Understand: The patriarchal society and emotional turmoil of a woman Apply: To provide equal opportunities and give emotional support to your partner at every thick and thin Analyze: Aunt Jennifer's desire to be strong, free, not to be afraid of anyone
	November	Revision of Syllabus for Pre-Board Examination	
	December	Pre-Board Examination	
	January	CBSE Practical and Internal Assessment	
	February & March	CBSE Board Examination	

Psychology

Book Prescribed: NCERT

	Months	Content	Learning Outcomes
TERM-I	March - April & May	Chapter No. : 1 Variations in Psychological attributes	Students will be able to: Remember: Psychological attributes and theories of intelligence Understand: The difference between aptitude ,interest and intelligence and interpret the meaning behind IQ scores and standardized testing Apply: The gained knowledge to describe real-life behaviours and understand their own strengths Analyze: How individual differences are shaped by biological as well as environmental influences and how cultural differences affect psychological testing
		Chapter No. : 2 Self and Personality	Students will be able to: Remember: Concept and definition of self-concept, personality, traits, types Understand: The difference between self and personality ; Components of self (self-esteem, self-efficacy, self-regulation) and the role of cultural and social factors in shaping personality Apply: The acquired knowledge to use psychological tests to assess personality and relate theories to real-life behavior or personal experiences Analyze: The strengths and limitations of personality assessments and how environment and heredity influence personality
		Chapter No. : 3 Meeting life challenges	Students will be able to: Remember: Definitions: stress, coping, resilience; Types of stress: eustress, distress and key concepts: GAS model, stressors, defense mechanisms Understand: Psychological and physiological effects of stress ; Role of perception in stress experience Apply: Stress management techniques (meditation, time management, relaxation) and identify personal stressors and coping styles Analyze: The difference between effective and ineffective coping strategies, and how individual differences (personality, gender, resources) affect stress response
	June	PERIODIC TEST-I	
	July & August	Chapter No. : 4 Psychological Disorders	Students will be able to: Remember: Definitions, symptoms, and types of psychological disorders. List classifications from DSM and ICD. Understand: Causes (biological, psychological, socio-cultural) of disorders. Understand the difference between normal and abnormal behavior. Apply: Symptoms in real-life case examples. Use diagnostic criteria to recognize mental health conditions. Analyze: Compare different models of abnormality (medical, psychological).Examine how culture and stigma affect diagnosis and treatment.
	August	PERIODIC TEST-2	
	September	REVISION & TERM-I EXAMINATION	
	October	Chapter No. : 5 Therapeutic Approaches	Students will be able to: Remember: Names, techniques, and goals of various therapies (e.g., CBT, psychoanalysis) and types of professionals involved in therapy Understand: How different therapies work and their core

			principles; the client-therapist relationship and ethical issues Apply: Therapy principles in everyday problem-solving Analyze: Effectiveness of different therapies and when and why one therapy works better than another
TERM-II		Chapter No. : 6 Attitude and Social cognition	Students will be able to: Remember: Key terms: attitude, stereotypes, prejudice, attribution and factors influencing attitude formation and change Understand: How attitudes are formed and how they influence behavior Apply: The gained knowledge to identify real-life examples of bias, persuasion, and social influence Analyze: The theories of attitude change (e.g., balance theory, cognitive dissonance) and how individual and group factors affect social judgments
		Chapter No. : 7 Social influences and group processes	Students will be able to: Remember: Concepts like conformity, obedience, compliance, groupthink, and leadership and types of groups and social influence processes Understand: How individuals behave differently in group settings and the impact of roles, norms, and status in groups Apply: The gained knowledge to influence in everyday situations (peer pressure, teamwork) Analyze: Effects of group dynamics on decision-making and examine reasons behind conformity and obedience using classic studies
	November	Revision of Syllabus for Pre-Board Examination	
	December	Pre-Board Examination	
	January	CBSE Practical and Internal Assessment	
	February & March	CBSE Board Examination	

Business Studies

Book Prescribed: Poonam Gandhi			
	Months	Content	Learning Outcomes
TERM-I		Chapter No.1 : Nature and Significance of Management	Students will be able to: Remember: The definition of management, its features, and objectives ; levels and functions of management Understand: The differentiation between effectiveness and efficiency. the importance of management in goal achievement. the role of management in increasing productivity Apply: Management practices in real organizations (e.g., hospitals, schools) and create a basic organizational hierarchy showing levels of management Analyze: The role of a manager (how he coordinate the activities of all departments) ; Evaluate how absence of management leads to business failure

	March - April & May	Chapter No.2 : Principles of Management	Students will be able to: Remember: Fayol's 14 principles and Taylor's techniques; differences between unity of direction and unity of command ; the techniques of scientific management Understand: The practical utility of management principles; the relationship between principles and organizational efficiency and how Taylor's techniques reduce wastage Apply: Real-life situations to respective principles (case-based questions) and demonstrate division of work or discipline through classroom activities Analyze: The approaches of Fayol and Taylor using tabular form and the adaptability of classical principles in start-ups
		Chapter No.3 & 4: Business Environment & Planning	Students will be able to: Remember: The dimensions of the business environment and the features of the dynamic and complex nature of environment; the concept of planning and its objectives; steps in the planning process and the types of plans: standing and single use Understand: The importance of scanning the environment; how technological, economic, legal, social or political factors affect business; the importance and limitations of planning and the relationship between planning and other functions Apply: The acquired knowledge to prepare a simple business plan for a classroom enterprise and create steps of planning a school event; Design objectives and strategy for a product launch Analyze: The impact of pandemic or recession on business strategy; stable vs. turbulent business environments ; short-term vs. long-term planning in large businesses; business failures due to lack of environmental understanding
	June	PERIODIC TEST-I	
	July & August	Chapter No.5: Organising	Students will be able to: Remember: the concept of organizing and its importance. the steps in the process of organizing. the elements of organizational structure. Understand: Distinguish between authority, responsibility, and accountability. Differentiation between functional and divisional structure. the concept of delegation and decentralisation with examples.
			Apply: the understanding to draw and label a functional organization chart. Allocate tasks and responsibilities in a group project. Use organizational design to structure a start-up. Analyze: Compare centralized vs. decentralized systems in MNCs. Assess the effect of poor delegation on employee performance. Analyze how structure affects coordination and efficiency.

		Chapter No.6: Staffing	Students will be able to: Remember: the steps in the staffing process. the definition of recruitment, selection, training, and development. Identify sources of recruitment. Understand: Differentiation between on-the-job and off-the-job training. the role of staffing in human capital formation. how staffing ensures proper job fit. Apply: the knowledge to create resume or job advertisement. Role-play a selection interview process. Match job profiles to appropriate candidates. Analyze: Compare internal vs. external sources of recruitment. Evaluate training methods for a sales team. Analyze a case where poor staffing led to employee turnover.
		Chapter No.7: Directing	Students will be able to: Remember: the elements of directing: supervision, motivation, leadership, communication. different leadership styles and Maslow's hierarchy of needs. Understand: the need and role of motivation in the workplace. the importance of communication and leadership. the characteristics of a good leader. Apply: Motivation techniques used in real workplaces. Create posters illustrating effective communication. Use Maslow's theory to motivate a classroom team. Analyze: Compare outcomes of democratic vs. autocratic leadership in teams. Analyze communication breakdown in case studies. Evaluate leadership role in managing crises.
	August	PERIODIC TEST-2	
		Chapter No.8 : Controlling	Students will be able to: Remember: The meaning, importance, and steps of controlling. The concept of Management by Exception. The List of consumer rights and responsibilities. the features of Consumer Protection Act 2019. the redressal forums: District, State, National. Understand: How controlling helps in achieving organizational goals. the relationship between planning and controlling. the role of NGOs in consumer protection and the responsibilities of consumers in the market. The procedure for filing a complaint. Apply: Set performance standards and track results for a classroom activity. Evaluate employee performance using checklists. Draft a formal consumer complaint letter. Conduct a role-play of a consumer court case. Identify misleading ads and file a mock complaint. Analyze: Analyze reasons for deviations in actual vs. planned performance. Evaluate how timely control avoids business losses. Analyze a real case of consumer exploitation. Evaluate the effectiveness of redressal mechanisms in India.
	September	REVISION & TERM-I EXAMINATION	
	October	Chapter No.9: Financial Management	Students will be able to: Remember: The definition of financial management and its objectives and the factors affecting capital structure and fixed capital Understand: The importance of financial planning and the difference between short-term and long-term financial decisions

			Apply: The gained knowledge to illustrate investment decision-making using a numerical example and apply financial concepts in preparing a business's financial plan Analyze: The effects of different capital structures on profitability; Evaluate financing decisions using cost-benefit analysis and analyze how dividend decisions affect shareholder value
TERM-II		Chapter No.10: Financial Market	Students will be able to: Remember: The concept of capital and money markets, the structure and functions of stock exchanges and the components of financial market: primary and secondary Understand: The role of SEBI in investor protection and the functions of financial markets in economic development Apply: The gained knowledge to complete a project on BSE/NSE listing process and track share prices over time and analyze trends Analyze: Capital and money markets with examples. and analyze the impact of stock market fluctuations on investor decisions
		Chapter No.11: Marketing Management	Students will be able to: Remember: The concept of marketing and marketing management and recall the elements of marketing mix Understand: The difference between selling and marketing, the functions of marketing with real examples and the factors affecting pricing decisions Apply: The gained knowledge to create a marketing strategy for a product made in class and design packaging and labeling for a classroom brand Analyze: Strategies of two competing brands and analyze how a wrong pricing or product decision can affect customer perception
		Chapter No. 12: Consumer Protection	Students will be able to: Remember: The meaning, importance, and steps of controlling. The concept of Management by Exception. The List of consumer rights and responsibilities. the features of Consumer Protection Act 2019. the redressal forums: District, State, National. Understand: How controlling helps in achieving organizational goals. the relationship between planning and controlling. the role of NGOs in consumer protection and the responsibilities of consumers in the market. The procedure for filing a complaint. Apply: Set performance standards and track results for a classroom activity. Evaluate employee performance using checklists. Draft a formal consumer complaint letter. Conduct a role-play of a consumer court case. Identify misleading ads and file a mock complaint. Analyze: Analyze reasons for deviations in actual vs. planned performance. Evaluate how timely control avoids business losses. Analyze a real case of consumer exploitation. Evaluate the effectiveness of redressal mechanisms in India.
	November	Revision of Syllabus for Pre-Board Examination	
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	February & March	CBSE Board Examination	

Political Science

Book Prescribed: Part -A Contemporary World Politics, PART- B Politics In India Since Independence			
	Months	Content	Learning Outcomes
TERM-I	March - April & May	Chapter No. :1 End of Bipolarity (Contemporary World Politics)	Students will be able to: Remember: The causes of disintegration of USSR Understand: The process of disintegration of Soviet Union and its impact on world politics Apply: The situation of crisis as well as cold war and evaluating the turmoil situation in the Global world Analyze: The world arena where USA is sole Superpower after the disintegration of USSR
		Chapter No. :2 Alternative Centers of Powers (Contemporary World Politics)	Students will be able to: Remember: The Rise of European Union and its various features at Global World Understand: The importance of European Union and its military power after World War -II Apply: The gained understanding of Euro and its comparison with US dollar in world trade Analyze: The democratic and non-democratic systems ; their strengths and weaknesses
		Chapter No. : 1 Challenge of Nation Building (Politics in India Since Independence)	Students will be able to: Remember: The process of nation building after independence Understand: The process of partition and its impact in both the countries Apply: The gained knowledge to identify various problems during merger of princely states in India Analyze: The role of State Re-organization commission
		Chapter No. : 3 Politics of Planned development (Politics in India Since Independence)	Students will be able to: Remember: The Role of Planning Commission in India since Independence Understand: Growth of agriculture and industry in first two five year plans Apply: The gained knowledge to identify how planning commission is replaced by NITI Aayog in current scenario Analyze: The impact of planning in real life and case studies
	June	PERIODIC TEST-I	
	July & August	Chapter No.3 Contemporary South Asia	Students will be able to: Remember: Democracy in Pakistan, Bangladesh and Nepal Understand: Various leaders and their role in the development of Pakistan Apply: The gained knowledge about establishment of democracy and military coup. Analyze: The impact of military coup in these country
		Chapter No. :4 International Organization	Students will be able to: Remember: United Nations and its Agencies, G.A, UNSC Understand: Establishment of United Nations Apply: The gained knowledge of Security Council and its role Analyze: Reforms in UN and India's role in United Nations

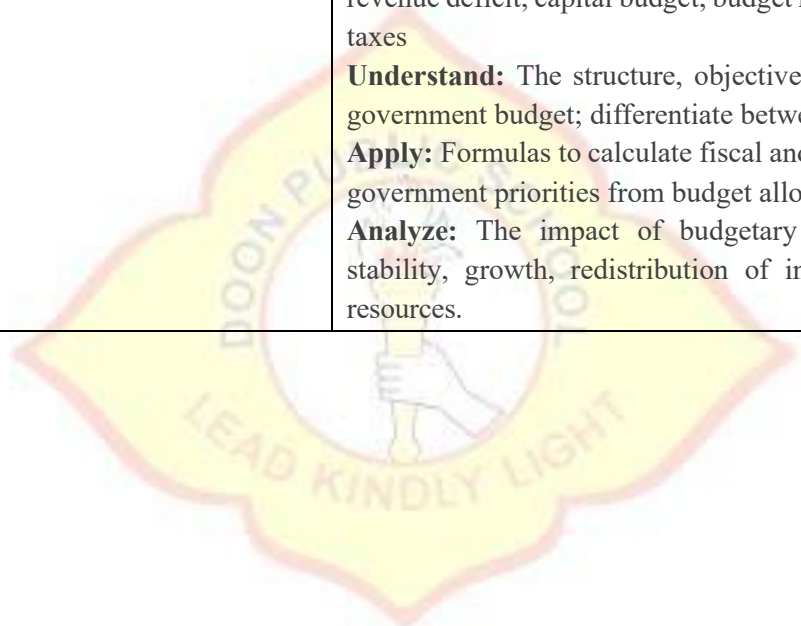
		Chapter No. :5 Security In Contemporary world	Students will be able to: Remember: Various notions of Security and various aspects of threats Understand: Threats and its various aspects Apply: The gained knowledge of different type of threats Analyze: India's security strategy and analysis for the establishment of peace
		Chapter No 4 India's External Relations (Part-B)	Students will be able to: Remember: Key principles guiding India's foreign policy. Understand: India's relations with neighboring countries and major global powers. Apply: The principles of foreign policy to contemporary global issues and challenges faced by India. Analyze: The Role of India in regional and global governance , including its participation in International organization and agreement.
	August	PERIODIC TEST-2	
	September	REVISION & TERM-I EXAMINATION	
TERM-II	October	Chapter no.2 Era of one party dominance	Students will be able to: Remember: challenge of establishing democracy in India Understand: process of ensuring free and fair elections Apply: nature and dominance of congress party during the post independence period Analyze: Emergence and role of opposition parties
		Chapter No.5 Restoration of Congress party	Students will be able to: Remember: Domination of Congress party Understand: Gaining power by Indira Gandhi Apply: Party crisis and making of within the party and jolt in congress system Analyze: Emergency and its aftermaths
		Chapter No. 6 Crisis of democratic order	Students will be able to: Remember: Crisis of Democratic Order Understand: Problems like Mandal Commission, Babri Masjid Apply: Comparative study of problems of late 90s with latest Analyze: Critical situation and their solutions
		Chapter No 6 Environment and Natural Resources	Students will be able to: Remember: Environment and Natural Resources Understand: Various ways to protect the environment Apply: Developed countries are more responsible for environment degradation Analyze: Aftermaths of environment degradation
		Chapter No. : 7 Globalization	Students will be able to: Remember: Globalization Understand: Global aspect of trade Apply: Comparison of Global States Analyze: Importance of Globalization
		Chapter No. 7 Regional Aspirations	Students will be able to: Role of State Remember: Various movements in States Understand: Concept of Statehood Apply : knowledge regarding regional disparities Analyze: Various aspects of regionalism
		Chapter No. : 8 Recent developments in India Politics	Students will be able to: Remember: Mandal Commission Understand: Role Mandal Commission

			Apply: Policy of Reservation Analyze: Importance of Mandal Commission
	November	Revision of Syllabus for Pre-Board Examination	
	December	Pre-Board Examination	
	January	CBSE Practical and Internal Assessment	
	February & March	CBSE Board Examination	

Economics

Book Prescribed: Radha Bahuguna			
	Months	Content	Learning Outcomes
TERM-I	March - April & May	National income and related aggregates	Students will be able to: Remember: The key terms like GDP, NDP, GNP, NNP, factor cost, market price, etc. Understand: The concepts of GDP, GNP, and national income Apply: The acquired knowledge to calculate national income using Value Added (Product) Method, Income Method and Expenditure Method Analyze: The National Income of India
		Money and Banking	Students will be able to: Remember: The key terms like money, CRR, SLR, repo rate, reverse repo, high-powered money, money supply (M1, M3), etc. Understand: The functions of money, credit creation, and role of the Central Bank Apply: The process of Credit creation and monetary policy tools (CRR, repo, etc.) Analyze: The impact of monetary policy on inflation and liquidity
		Indian Economy on the eve of independence	Students will be able to: Remember: Key terms like stagnation, colonial rule, deindustrialisation, demographic profile, occupational structure Understand: The impact of British policies on agriculture, industry, and trade Apply: The acquired knowledge to compare pre and post-independence economic conditions Analyze: How colonial exploitation led to backwardness in key sectors of the Indian economy
	June	PERIODIC TEST-I	

July & August	CH-7-9 Aggregate demand and supply, Income determination and multiplier, Excess demand and deficient demand"	Students will be able to: Remember: Key terms like Aggregate Demand (AD), Aggregate Supply (AS), Consumption Function, Investment, Equilibrium Level of Income, Multiplier, Excess Demand, Deficient Demand. Understand: The relationship between AD and AS, the working of the multiplier, and causes/effects of excess and deficient demand Apply: Formulas to calculate equilibrium income, multiplier effect, and impact of government policies on income and output Analyze: The role of AD-AS interaction in income determination and how fiscal and monetary policies correct demand imbalances.
	CH- 11 Foreign Exchange	Students will be able to: Remember: Key terms like foreign exchange rate, appreciation, depreciation, devaluation, revaluation, fixed and flexible exchange rate Understand: How exchange rates are determined under different systems, and the concepts of demand and supply of foreign exchange.
		Apply: The concepts to determine exchange rate equilibrium and explain effects of currency fluctuations on imports and exports. Analyze: How exchange rate movements affect trade balance, inflation, and foreign investment in an open economy.
	CH- 2-3 Indian economy (1950-1990), LPG an appraisal	Students will be able to: Remember: Key terms like planning, public sector, mixed economy, import substitution, liberalisation, privatisation, globalisation. Understand: The goals of Five-Year Plans, role of the public sector, and need for economic reforms in 1991 Apply: Understanding to compare pre- and post-reform economic policies and their outcomes Analyze: The strengths and limitations of economic policies from 1950–1990 and the impact of LPG reforms on growth, inequality, and global integration.
	CH-10 Government Budget	Students will be able to: Remember: Key terms like revenue/expenditure, fiscal deficit, revenue deficit, capital budget, budget receipts, direct and indirect taxes Understand: The structure, objectives, and components of the government budget; differentiate between types of deficits Apply: Formulas to calculate fiscal and revenue deficit; interpret government priorities from budget allocations Analyze: The impact of budgetary policies on economic stability, growth, redistribution of income, and allocation of resources.



		CH-4 Human capital formation	Students will be able to: Remember: Key terms like human capital, investment in education and health, skill development, physical vs human capital Understand: The role of education and health in developing human capital and enhancing productivity. Apply: Concepts to assess the importance of government spending on education, healthcare, and skill development Analyze: How human capital impacts economic growth, reduces inequality, and improves quality of life in India
	August	PERIODIC TEST-2	
	September	REVISION & TERM-I EXAMINATION	
TERM-II	October	CH-12 Balance of payments	Students will be able to: Remember: Key terms like Balance of Trade (BOT), Balance of Payments (BOP), current account, capital account, autonomous and accommodating items. Understand: The structure and components of BOP, and differentiate between current and capital account transactions. Apply: The acquired knowledge to identify causes of BOP surplus/deficit and relate real-world transactions to respective BOP component Analyze: The implications of a BOP deficit or surplus on the economy, and assess the role of foreign exchange reserves and policy measures
		CH-4 Rural development	Students will be able to: Remember: Key terms like rural credit, SHGs, cooperatives, infrastructure, organic farming, agricultural marketing. Understand: The challenges of rural development and the role of various institutions in improving rural livelihoods Apply: The gained knowledge to evaluate the effectiveness of rural schemes and practices like microcredit and sustainable farming Analyze: Disparities in rural infrastructure and services, and assess policy responses to bridge the rural-urban divide
		CH-5 Environment and sustainable development	Students will be able to: Remember: Key terms like sustainable development, carrying capacity, pollution, global warming, renewable resources, externalities Understand: The relationship between environment and economy, and the need for sustainable development Apply: The concept of sustainability to real-life scenarios like waste management, pollution control, and use of renewables Analyze: The trade-offs between economic growth and environmental conservation; evaluate India's environmental policies

		CH-6-7 Employment: Growth, Informalisation and Other Issues	Students will be able to: Remember: Key terms like worker, labour force, unemployment, disguised unemployment, informal sector, jobless growth Understand: Different types of employment and unemployment, and the distinction between formal and informal sectors Apply: Statistical tools to interpret employment data and understand employment trends across sectors Analyze: The causes and implications of informalisation, unemployment, and sectoral shifts in employment
		CH-8 Comparative development experiences	Students will be able to: Remember: Key terms like GDP growth, HDI, demographic trends, sectoral contribution, trade, health and education indicators Understand: The development strategies of India, China, and Pakistan, and the indicators used to measure development Apply: The gained knowledge to assess Comparative data of each country's economic progress and policy effectiveness Analyze: The strengths, weaknesses, and policy differences among the three countries in achieving sustainable development
	November	Revision of Syllabus for Pre-Board Examination	
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	February & March	CBSE Board Examination	

Painting

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
TERM-I		The Rajasthani School of Miniature Paintings	Students will be able to: Remember: The key features of the Rajasthani School and its sub-schools (e.g., Mewar, Bikaner, Bundi, Kishangarh, etc.). Understand: The cultural, political, and religious influences that shaped the Rajasthani miniature style and the use of colour, form, and iconography in typical Rajasthani miniatures Apply: The acquired knowledge of Rajasthani miniature paintings with other regional styles in terms of technique and thematic content Analyze: The contribution of the Rajasthani School to Indian art history and the aesthetic and historical significance of specific artworks from this tradition

TERM-II	March - April & May	Chapter No. : The Pahari School Of Miniature Paintings	Students will be able to: Remember: The key characteristics of the Pahari School and its subdivisions (e.g., Basholi, Kangra, Guler, etc.) and list the prominent themes, styles, and artists associated with this school Understand: How the Pahari School was influenced by local culture, natural surroundings, and literary sources and explain stylistic elements such as facial features, landscape depiction, and color usage Apply: The gained knowledge to select paintings from the Pahari School to understand their themes and techniques Analyze: The difference between different Pahari sub-schools through critical visual examination and assess the school's artistic contribution in the context of Indian miniature painting traditions
	June	PERIODIC TEST-I	
	July & August	The Mughal School of miniature painting	Students will be able to: Remember: The historical background and emergence of the Mughal School under the patronage of Mughal emperors and identify prominent artists, themes, and notable artworks associated with the Mughal School. Understand: The stylistic features of Mughal miniatures such as naturalism, perspective, detailed human figures, and decorative borders. Apply: The knowledge to compare and contrast Mughal miniatures with other contemporary schools of painting. Analyze: The contributions of major Mughal emperors such as Akbar, Jahangir, and Shah Jahan in the patronage of art.
		The Deccan School of miniature painting	Students will be able to: Remember: The regional centers of Deccan painting such as Ahmednagar, Bijapur, and Golconda. Understand: The features of Deccan paintings including rich color palettes, fantastic landscapes, and ornate costumes. Apply: The Deccan miniatures with those of the Mughal and Rajput schools. Analyze: The influence of Persian, Turkish, and local traditions in Deccan artwork; significance of patronage under regional sultanates in shaping the aesthetics of the Deccan School.
	August	PERIODIC TEST-2	
	September	REVISION & TERM-I EXAMINATION	
	October	The National Flag and The Bengal School of Miniature Painting	Students will be able to: Remember: The history and evolution of the Indian National Flag and the symbols, colours, and their meanings in the National Flag Understand: The importance of the National Flag as a symbol of unity and freedom and the characteristics, themes, and techniques of The Bengal School of Painting Apply: The gained knowledge to create artworks inspired by the style of The Bengal School using Indian themes and soft colour tones and prepare a short presentation or chart on artists like Abanindranath Tagore and Nandalal Bose Analyze: How the Bengal School contributed to the revival of Indian art and national identity and analyse the symbolic use of colour, mood, and composition in selected paintings of the Bengal School
		The Modern Trends of Indian Art	Students will be able to: Remember: The beginning and development of modern art movements in India, prominent modern Indian artists such as Amrita Sher-Gil, M.F. Husain, S.H. Raza, and F.N. Souza and

		their contributions Understand: How social, political, and cultural changes influenced modern Indian art Apply: The gained knowledge to prepare charts or visual timelines showing the evolution of modern Indian art Analyze: The impact of Indian modern art on contemporary art practices
	November	Revision of Syllabus for Pre-Board Examination
	December	Pre-Board Examination
	January	CBSE Practical and Internal Assessment
	February & March	CBSE Board Examination

Hindi

Book Prescribed: अंतरा भाग -2, अंतराल भाग -2, अभिव्यक्ति और माध्यम

	Months	Content	Learning Outcomes
TERM-I	March - April & May	Chapter No. 1: प्रेमघन की छाया (अंतरा गद्य खंड)	Students will be able to: Remember: प्रेमघन, शुक्ल जी, भारतेन्दु मंडल की जानकारी स्मरण करेंगे Understand: शुक्ल जी के साहित्यिक वातावरण को समझ सकेंगे Apply: जीवनी शैली में संस्मरण लेखन प्रयास करेंगे Analyze: प्रेमघन के प्रभाव का विद्यार्थियों पर विश्लेषण
		Chapter No. 1 : देवसेना के गीत' और 'कार्नेलिया के गीत' (अंतरा) पद्य खंड	Students will be able to: Remember: मुख्य पात्र, घटनाक्रम, संवाद और लेखक का उद्देश्य Understand: देशप्रेम और नारी शक्ति के भावों को समझ Apply: दृश्य प्रस्तुतियों द्वारा नाट्यांश का अभिनय Analyze: पात्रों के दृष्टिकोण व नाटकीय स्थितियों का विश्लेषण
		Chapter No. :2 "सुमिरिनी के मनके" (अंतरा) गद्य खंड	Students will be able to: Remember: तीनों निबन्धों का भाव, उद्देश्य और शैली समझ Understand: शिक्षा और अंधविश्वास पर लेखक की सोच Apply: निबन्धों की सीख को जीवन में लागू Analyze: लेखक की शैली और व्यंग्यात्मक प्रस्तुति का विश्लेषण
		Chapter No. : 2 सरोज - स्मृति (अंतरा) पद्य खंड	Students will be able to : Remember: कविता की पंक्तियाँ पूरी करें और भाव याद कर सकेंगे Understand: पिता के दुख और संघर्ष को समझ सकेंगे Apply: कहानी को जीवन से जोड़कर उदाहरण दे सकेंगे Analyze : भाव, भाषा, शिल्प का विश्लेषण कर पाएंगे
		Chapter No. :3 यह दीप अकेला और मैंने देखा , एक बूढ़ा(अंतरा) पद्य खंड	Students will be able to : Remember : कविता के कवि , शीर्षक, विषय.वस्तु को पहचानिए और स्मरण Understand : कविता के प्रतीकों और भावों को अर्थ सहित समझ Apply: व्यक्ति और समाज को आज के संदर्भ में जोड़ना Analyze : दीप और बूढ़ा का दार्शनिक विश्लेषण

	Chapter No. :4 बनारस , दिशा (अंतरा) पद्य खंड	Students will be able to : Remember : कविता का नाम, कवि , मुख्य विचार ,स्थान और भाव याद Understand : बनारस की सांस्कृतिकता और बाल मानसिकता की सरलता समझ Apply : कविता के भावों को आज की जीवन स्थितियों से जोड़ Analyze : बनारस की भव्यता और बनारस की भव्यता और दिशा की मासूम दृष्टि का विश्लेषण
	Chapter No. : 1 (सूरदास की झोपड़ी(पूरक पुस्तक अंतराल)	Students will be able to : Remember : प्रमुख पात्रों, घटनाओं और सूरदास के गुणों को याद Understand : सूरदास के चरित्र और सामाजिक दृष्टिकोण को ठीक से समझ Apply : चरित्र-बल, सहनशीलता, और नैतिकता को जीवन में अपनाना Analyze : सामाजिक अन्याय, ईर्ष्या और सहिष्णुता पर विचारपूर्वक विश्लेषण
	Chapter No. :2 विभिन्न माध्यमों के लिए लेखन (अभिव्यक्ति और माध्यम)	Students will be able to : Remember : पत्रकारिता के चारों माध्यमों की विशेषताओं को स्मृति में रखें। Understand : रेडियो, मोहित माध्यम और लेखन शैलियों की भिन्नता की समझ Apply: प्राप्त जानकारी का उपयोग कर उल्टा पिरामिड शैली में लेख Analyze : तीनों माध्यमों के गुण-दोष का तुलनात्मक रूप से विश्लेषण
	Chapter No. : 1 अप्रत्याशित विषयों के लिए लेखन (अभिव्यक्ति और माध्यम)	Students will be able to : Remember : अप्रत्याशित विषयों की परिभाषा और उनके लेखन की आवश्यकता याद करें Understand : इन विषयों में सृजनात्मकता और तार्किकता की समझ Apply: अपने अनुभवों और कल्पनाओं से किसी अनपेक्षित विषय पर लेख Analyze : लेख की भाषा, शिल्प, शैली और विषय वस्तु का विश्लेषण
	Chapter No. : अपठित गद्यांश ,अपठित पद्यांश	Students will be able to : Remember : विद्यार्थी अपठित गद्यांश और पद्यांश की परिभाषा का ज्ञान Understand : बिना संदर्भ के गद्य व पद्य को कैसे समझ Apply: गद्यांश या पद्यांश पर आधारित प्रश्नों का उत्तर Analyze: मुख्य विचार, शैली और लेखक की भावना का विश्लेषण
	June	PERIODIC TEST-I
	Chapter No. : 3 संवादिया(अंतरा) गद्य खंड	Students will be able to: Remember: लेखक, रचनाशील संवाद के उदाहरण याद करेंगे Understand : संवादात्मक शैली और कथ्य की विशेषताएँ समझेंगे Apply: जीवन से जुड़े संवादों को व्याख्या में अपनाएँगे Analyze: संवादों के माध्यम से पात्रों का विश्लेषण करेंगे
	Chapter No. :4 गांधी, नेहरू और यास्सेर अराफ़ात(अंतरा) गद्य खंड	Students will be able to: Remember: प्रमुख घटनाएँ, पात्र, और लेखक की दृष्टि याद करेंगे Understand: ऐतिहासिक संदर्भ और वैचारिक तुलना समझेंगे Apply: मूल्यों को वर्तमान सामाजिक संदर्भ में जोड़ पाएँगे Analyze: विचारधाराओं की तुलना कर लेखक की सोच समझेंगे

	July & August	Chapter No. :4 विशेष -लेखन स्वरूप और प्रकार(अभिव्यक्ति और मध्यम)	Students will be able to: Remember: विशेष लेखन के प्रकार और उदाहरण याद करेंगे Understand: लेखन की संरचना, भाषा और उद्देश्य को समझेंगे Apply: विषय अनुसार विशेष लेखन लेखन में प्रयोग कर सकेंगे Analyze: विभिन्न लेखन शैलियों की विशेषताओं का विश्लेषण
		Chapter No. : 5 वसंत आया, तोड़ो (अंतरा)पद्य खंड	Students will be able to: Remember: कवि का नाम, भावार्थ, प्रतीक व शिल्प याद करेंगे Understand: वसंत और विद्रोह के प्रतीकात्मक अर्थ समझेंगे Apply: जीवन से जुड़ाव दिखाते हुए कविता की व्याख्या करेंगे Analyze: कविता की पंक्तियों व शिल्पगत विशेषताओं का विश्लेषण
		Chapter No. :5 लघु कथाएं (शेर, पहचान, चार हाथ ,साझा) अंतरा- गद्य खंड	Students will be able to: Remember: लेखक, मुख्य पात्र, घटनाक्रम और शिक्षा याद करेंगे Understand: कथाओं की शैली, उद्देश्य और संकेत समझेंगे Apply: नैतिकता से जुड़ी अपनी कहानियाँ लिख सकेंगे Analyze: कथाओं की भाषा, संरचना और कथ्य का विश्लेषण करेंगे
		Chapter No. :5 कैसे बनती है कविता (अभिव्यक्ति और माध्यम)	Students will be able to: Remember: रचनाकार और रचना बिंदु और विचार बिंदु याद करेंगे Understand: कविता की उत्पत्ति और प्रेरणा और संवेदना समझेंगे Apply: स्वयं रचनात्मक कविता लेखन का अभ्यास करेंगे Analyze: काव्य-प्रक्रिया के चरणों और विचार स्रोतों का विश्लेषण
		Chapter No. :6 नाटक लिखने की कला (अभिव्यक्ति और माध्यम)	Students will be able to: Remember: नाटक के प्रकार, संवाद, पात्र, कथानक याद करेंगे Understand: नाट् संरचना, दृश्य योजना और मंचन की जरूरतें समझेंगे Apply: नाटक लेखन और मंचन गतिविधियों में भाग लेंगे Analyze: नाटक की विषय वस्तु , संवाद शैली और संरचना का विश्लेषण
		Chapter No. :7 कैसे लिखे कहानी (अभिव्यक्ति और माध्यम)	Students will be able to: Remember: कहानी के अंश, संरचना और शैली याद करेंगे Understand: कथानक, पात्र, संवाद और घटनाक्रम की समझ विकसित करेंगे Apply: अपनी कल्पना से रचनात्मक कहानी लिख पाएंगे Analyze: विभिन्न कहानियों की शैली और संरचना का विश्लेषण करेंगे
		Chapter No. : 6 भरत -राम का प्रेम /पद (तुलसीदास)	Students will be able to: Remember: कवि , भावार्थ , पदों की भाषा शैली को याद करेंगे Understand: पदों में व्यक्त भ्रातृ प्रेम समझ सकेंगे Apply: तुलसीदास की भक्ति से प्रेरित लेखन करेंगे Analyze: पदों की प्रतीक योजना, भाषा और भावों का विश्लेषण
	August	PERIODIC TEST-2	
	September	REVISION & TERM-I EXAMINATION	
TERM-II	October	Chapter No. : 2 बिस्कोहर की माटी (पूरक पुस्तक अंतराल के आधार पर)	Students will be able to: Remember: लेखक, प्रमुख घटनाएँ और बिस्कोहर की सांस्कृतिक झलक को स्मरण करेंगे। Understand: ग्रामीण जीवन, संस्कृति और लोकभावना की विशिष्टता को समझेंगे।

		Apply:गाँव की परंपराओं और मूल्यों को आज के सामाजिक संदर्भ से जोड़ेंगे। Analyze:ग्रामीण जीवन की चुनौतियों और सामाजिक-सांस्कृतिक परिवर्तनों का विश्लेषण करेंगे।
	Chapter No. : 7 बारहमासा(अंतरा)पद्य खंड	Students will be able to: Remember:कवि, रचना और ऋतु-चक्र से जुड़ी भावनाएँ स्मरण करेंगे। Understand:ऋतु-परिवर्तन और मानवीय संवेदनाओं के संबंध को समझेंगे। Apply:ऋतु परिवर्तन के प्रभावों को व्यक्तिगत अनुभवों से जोड़ेंगे। Analyze:बारहमासा की काव्य-शिल्प और भाव-योजना का विश्लेषण करेंगे।
	Chapter No. : 6 जहां कोई वापसी नहीं(अंतरा- गद्य खंड)	Students will be able to: Remember:लेखक, पात्रों और घटनाओं को याद करेंगे। Understand:सामाजिक और दार्शनिक सन्देश को समझ पाएँगे। Apply:कहानी के अनुभवों को जीवन मूल्यों में उतार पाएँगे। Analyze:पात्रों के निर्णय और परिस्थितियों के प्रभाव का विश्लेषण करेंगे।
	Chapter No. : 7 दूसरा देवदास(अंतरा- गद्य खंड)	Students will be able to: Remember:कथा का सार, लेखक और पात्रों को स्मरण करेंगे। Understand:देवदास के प्रतीक और सामाजिक विडंबनाओं को समझेंगे। Apply:पात्रों की कमजोरियों और भावनाओं को आधुनिक जीवन से जोड़ेंगे। Analyze:प्रेम, समाज और मानवीय संबंधों का तुलनात्मक विश्लेषण करेंगे।
	Chapter No. : 8 कुटज अंतरा- गद्य खंड	Students will be able to: Remember:भाव, भाषा को याद करेंगे। Understand:कुटज के प्रतीकात्मक अर्थ और जीवन दर्शन को समझेंगे। Apply:वर्णित भावों को व्यक्तिगत जीवनानुभव से जोड़ेंगे। Analyze:प्रतीक योजना और भाषा की गहनता का विश्लेषण करेंगे।
	Chapter No. : 8 पद (अंतरा)पद्य खंड	Students will be able to: Remember:पदों के कवि, भाव और प्रमुख प्रतीकों को याद करेंगे। Understand:भक्ति और आध्यात्मिकता के भावों को समझेंगे। Apply:पदों की शिक्षाओं को आत्मिक जीवन से जोड़ेंगे। Analyze:भक्ति साहित्य के प्रभाव और पदों की शैली का विश्लेषण करेंगे।
	Chapter No. : 9	Students will be able to:

		कवित्त (अंतरा)पद्य खंड	Remember:कवित्त की परिभाषा, कवि और प्रमुख पंक्तियों को स्मरण करेंगे। Understand:कवित्त में निहित नैतिक और आध्यात्मिक संदेश को समझेंगे। Apply:कवित्त के भावों को जीवन की परिस्थितियों से जोड़ेंगे। Analyze:कवित्त की शैली, भाषा और निहित जीवन-दर्शन का विश्लेषण करेंगे।
		Chapter No. : 3 अपना मालवा खाऊ उजाड़ सभ्यता से(उरक पाठ्य पुस्तक अंतराल के आधार पर)	Students will be able to: Remember:लेखक, विचार और सामाजिक प्रसंग को स्मरण करेंगे। Understand:क्षेत्रीय संस्कृति और सभ्यता के द्वंद्व को समझेंगे। Apply:मालवा की परंपराओं को आधुनिक जीवन से जोड़ेंगे। Analyze:सभ्यता और संस्कृति के टकराव का आलोचनात्मक विश्लेषण करेंगे।
	November	Revision of Syllabus for Pre-Board Examination	
	December	Pre-Board Examination	
	January	CBSE Practical and Internal Assessment	
	February & March	CBSE Board Examination	

Computer Science

Book Prescribed: Computer Science with Python (Sumita Arora - Dhanpat Rai Pub.)

	Months	Content	Learning Outcomes
Term -I	March - April & May	Chapter No. 8 : Computer network- I	Students will be able to: Remember: Fundamentals requirements and application of Networking Understand: Explain how data is transferred in a network. Apply: Demonstrate how to connect computers in a simple network. Analyze: Compare advantages and disadvantages of different network topologies.
		Chapter No. 9: Computer network- II	Students will be able to: Remember: Define networking devices such as router, switch, hub, modem, etc Understand: Illustrate how a basic network setup works. Apply: Apply appropriate protocols for specific network tasks (e.g., using FTP to transfer files).Set up a basic wireless network using a router and wireless devices. Analyze: Evaluate the suitability of various network protocols .

	Chapter No. 1 : Python Revision Tour -I	Students will be able to: Remember: Token, Flow of control and looping statements Understand: Describe the difference between entry-controlled & count-controlled loops, use of break and continue within loops and execution flow of conditional statements. Apply: Solve simple real-life problems using loops. Analyze: Debug and correct logic errors in programs involving loops or conditions. Trace the flow of execution in nested conditional or looping structures.
	Chapter No. 2: Python Revision Tour -II	Students will be able to: Remember: List, Tuple, strings, tuples, and dictionaries in Python and built-in functions. Understand: Explain how dictionaries store data in key-value pairs. Python code that uses loops to access elements in lists, tuples, or dictionaries. Apply: Python programs to perform basic operations (add, delete, modify) on lists, tuples, and dictionaries. Analyze: A given piece of code and predict the output or detect logical errors.
June	PERIODIC TEST-I	
July & August	Chapter No. 3: Working with Function	Students will be able to: Remember: key terms related to functions such as function, parameter, argument, return value, etc. List different types of functions (e.g., built-in vs. user-defined). Recall the syntax for defining and calling a function in a programming language (e.g., Python, Java). Understand: how parameters and arguments work in function calls. Apply: Write simple functions to perform specific tasks (e.g., add two numbers, check even/odd, calculate area) Analyze: Identify errors or issues in function definitions or function calls. Break a complex problem into smaller sub-problems using functions.
	Chapter No. 4: Using Python Libraries	Students will be able to: Remember: What a Python library or module is. Recall common libraries such as math, random, and date time. Understand: Purpose of using libraries in Python programming. Apply: Use specific functions from libraries to solve problems (e.g., generating random numbers, performing mathematical calculations). Write simple programs using multiple library functions together. Analyze: Examine code to determine how library functions are being used.
	Chapter No. 10; Relational Databases	Students will be able to: Remember: key terms such as database, table, record, field, primary key, and foreign key. List common relational database management systems (RDBMS), e.g., MySQL, SQLite, PostgreSQL. Recall SQL commands like SELECT, INSERT, UPDATE, DELETE. Understand: Explain the structure of a relational database and how data is stored in tables. Apply: Create and modify simple relational database tables using

Term 2			SQL. Write and execute SQL queries to insert, retrieve, and manipulate data. Use primary keys and foreign keys to define relationships between tables. Analyze: Identify the relationship type (one-to-one, one-to-many, many-to-many) between tables.
		Chapter No. 12; Table Creation and data manipulation Commands	Students will be able to: Remember: SQL and its purpose. List common Data Definition Language (DDL) and Data Manipulation Language (DML) commands. Interpret the syntax of commands like CREATE TABLE, INSERT, UPDATE, DELETE, and SELECT. Understand: the difference between DDL and DML. Apply: Retrieve data using the SELECT command with different clauses (e.g., WHERE, ORDER BY). Analyze: The impact of constraints like PRIMARY KEY, NOT NULL, and UNIQUE on data integrity.
		Chapter No. 11; Simple Queries in SQL	Students will be able to: Remember: List basic SQL commands (e.g., SELECT, FROM, WHERE, ORDER BY, DISTINCT) Understand: Explain how the SELECT statement retrieves data from a database Apply: Write basic SQL queries to retrieve specific data from a table. Analyze: Conditions in WHERE clause to filter results appropriately.
		Chapter No. 13: Grouping Records , Joins in SQL	Students will be able to: Remember: The purpose of GROUP BY, HAVING, and different types of SQL joins (INNER, LEFT, RIGHT, FULL). Understand: Interpret the difference between WHERE and HAVING clauses. Distinguish among the various types of joins and when to use each. Interpret the results of grouped queries and joined tables. Apply: Solve real-life problems involving data summarization and table relationships. Analyze: Meaning of query performance and optimize SQL statements for better results.
	August	PERIODIC TEST-2	
	September	REVISION & TERM-I EXAMINATION	
	October	Chapter No. :5 File Handling	Students will be able to: Remember: File handling and its importance in programming and different modes of file access (read, write, append, etc.) Understand: How file input and output operations work and describe the differences between text and binary files Apply: The gained knowledge for file handling to store and retrieve data in real-world scenarios (e.g., reading from a data file) Analyze: Programs of binary and text files
Term 2		Chapter No. :6 Exception Handling in Python	Students will be able to: Remember: Exceptions and error types in Python Understand: The flow of control in a try-except block Apply: The gained knowledge to write Python code using try-except blocks to handle exceptions Analyze: Error identification in Python code and suggest appropriate exception handling mechanisms
		Chapter No. :7 Data Structure	Students will be able to: Remember: The terms push, pop, peek, and LIFO (Last In, First Out) Understand: The working principle of a stack Apply: The gained knowledge to implement stack operations using Python lists

			Analyze: Stack-based implementations and trace the order of execution
		Chapter No. :14 Interface Python with MYSQL	Students will be able to: Remember: Key terms such as MySQL, database, table, cursor, connection, and query and identify Python libraries/modules used for MySQL connectivity (e.g., mysql.connector) Understand: The process of connecting Python with a MySQL database Apply: The gained knowledge to establish a connection between Python and MySQL using mysql.connector Analyze: Different methods of executing queries and retrieving results e.g., fetchone(), fetchall()
	November	Revision of Syllabus for Pre-Board Examination	
	December	Pre-Board Examination	
	January	CBSE Practical and Internal Assessment	
	February & March	CBSE Board Examination	

Physical Education

Book Prescribed: S.P Book			
	Months	Content	Learning Outcomes
Term -I	March - April & May	UNIT-1 Management of sporting events	Students will be able to: Remember: Key terms related to event management; Recall different types of sporting events and the stages of event planning Understand: The principles of event management within the context of sports and connection between sport, culture, and community development through events Apply: The gained knowledge to use management principles to design an organizational chart for a sports event ; apply risk management techniques to real-life sports scenarios Analyze: The effectiveness of past sporting events in terms of logistics, audience engagement, and media coverage and identify challenges in managing sporting events and propose solutions
		UNIT-2 Children and Women in Sports	Students will be able to: Remember: Policies and programs that support children and women in sports and define key terms related to gender equity and youth participation in sports Understand: The physical, psychological, and social benefits of sports for children and women and the developmental considerations in training children in sports Apply: Gained knowledge to design a basic training schedule tailored for children or female athletes and apply principles of inclusivity and safety in planning physical activities Analyze: The impact of social, cultural, and economic factors on women's involvement in sports and evaluate the effectiveness of government policies or school programs promoting sports among children and women
		UNIT-10 Training in sports	Students will be able to: Remember: The concept of term training in the context of sports, different types of training and basic training principles Understand: The objectives and importance of training in enhancing sports performance and the role of warm-up, cool-down, and recovery in training sessions

		Apply: The gained knowledge to design a basic weekly training plan for an athlete in a specific sport and demonstrate proper techniques for basic strength or endurance exercises Analyze: The common training errors or injuries, the training needs of athletes from different sports and the effectiveness of a given training plan using performance outcomes.
	June	PERIODIC TEST-I
July & August	UNIT-4 Physical education and sports for CWSN (Children with special needs -divyang)	Students will be able to: Remember: Meaning of CWSN and Divyang, list types of disabilities, recall organizations like Paralympics and Special Olympics, and name adapted sports for CWSN. Understand: The importance of inclusion in sports for CWSN, describe physical activity benefits, understand adapted education needs, and recognize the roles of schools, teachers, and families. Apply: Inclusive activities for children of all abilities, modify games for accessibility, demonstrate empathy and support, and promote team spirit and acceptance in integrated classes. Analyze: Compare traditional and inclusive physical education, analyze barriers for CWSN, evaluate adapted sports' role in inclusion, and reflect on successful CWSN athletes and programs.
	UNIT-5 Sports and Nutrition	Students will be able to: Remember: Meaning of nutrition and its role in sports, list essential nutrients and their sources, explain hydration importance, and identify common dietary supplements used by athletes. Understand: How nutrition affects athletic performance, detailing how carbohydrates, proteins, fats, and hydration support energy, muscle repair, endurance, and recovery through a balanced diet. Apply: Tailored nutritional and hydration plans for athletes, adjusting dietary strategies and supplements to support performance goals before, during, and after exercise. Analyze: Compare sports nutrition strategies, evaluate poor nutrition's impact, analyze diet adjustments for training and recovery, and assess risks and benefits of dietary supplements.
	UNIT-6 Test and measurement in sports	Students will be able to: Remember: Meaning of test, measurement, and evaluation in sports, recall testing importance, list common sports tests, and identify basic fitness components like strength, endurance, flexibility, speed, and agility. Understand: The purpose of fitness and skill tests, how results assess strengths and weaknesses, understand test validity and reliability, and interpret scores against standards. Apply: The fitness tests following proper methods and protocols, accurately record and evaluate results. Use test outcomes to design or modify training programs with techniques suited to the sport or goal. Analyze: Compare results of different tests to evaluate overall fitness and analyze their relation to sports performance. Evaluate test suitability for particular sports or groups and identify factors influencing test outcomes.
	UNIT-7 Physiology and injuries in sports	Students will be able to: Remember: Meaning of physiology, sports injuries, and key terms, and list major injury types such as soft tissue, hard tissue, and overuse injuries. Recall body systems involved in physical activity and identify basic first aid principles for common sports injuries. Understand: The physiological responses to exercise and understand the causes and symptoms of different types of injuries. Describe the body's recovery process and the importance of preventive measures such as warm-ups, cool-downs, and proper

			technique Apply: First aid techniques for minor injuries and demonstrate warm-up and cool-down exercises to prevent injuries. Use knowledge of body systems to manage fatigue and recovery, and recommend safe practices and equipment to minimize injury risk. Analyze: Compare acute versus chronic injuries and their effects on performance. Analyze causes such as improper technique and overtraining, evaluate physiological impacts on body systems, and assess injury-prone areas in sports with risk reduction suggestions.
	August	PERIODIC TEST-2	
	September	REVISION & TERM-I EXAMINATION	
Term II	October	Unit-3 Yoga as preventing measure for lifestyle disease	Students will be able to: Remember: Key terms - Lifestyle diseases, preventive yoga asanas, sedentary lifestyles and yogic practices Understand: How yoga helps in preventing lifestyle-related diseases, physiological and psychological benefits of regular yoga practice Apply: The gained knowledge to demonstrate specific yoga asanas and yogic principles that help in managing time, diet, stress levels and prevent common lifestyle disorders Analyze: The effectiveness of yoga with other forms of exercise in preventing diseases and the role of yoga in public health and wellness initiatives
		Unit-8 Biomechanics and sports	Students will be able to: Remember: Basic terms - Motion, force, equilibrium, and friction, biomechanics and its importance in sports, list types of movements (linear, angular, and general motion) and the laws of motion relevant to physical activities Understand: How biomechanics improves athletic performance and how forces act on the human body during movement; the relationship between stability and balance in sports and the role of friction and gravity in different sports scenarios Apply: The gained knowledge to use the concept of center of gravity and base of support in balance-related sports and demonstrate correct body posture and movement using biomechanical principles Analyze: How biomechanical principles reduce the risk of injury and break down complex movements into simpler biomechanical components
		UNIT-9 Psychology and sports	Students will be able to: Remember: Key terms such as motivation, personality, and mental preparation and list types of motivation Understand: The impact of motivation and personality on sports performance and the relationship between psychological state and performance Apply: Motivation techniques to improve individual or team performance and use concentration and relaxation strategies in sports situations Analyze: How personality types affect team dynamics and individual performance and examine the role of psychology in managing stress and pressure during competitions
	November	Revision of Syllabus for Pre-Board Examination	

	December	Pre-Board Examination
	January	CBSE Practical and Internal Assessment
	February & March	CBSE Board Examination

Hindustani Music Vocal

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
TERM-I	March - April & May	Unit 1 Brief study of the following: - Alankar, Kan, Meend, Khatka, Murki, Gamak. 1.2 Brief study of the following Gram, Murchhana, Alap, Tana	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 Alankars to create different types of Alankars according to taals Analyze: The structure and composition of Hindustani Music pieces
		Unit 2 Historical development of Time Theory of Ragas	Students will be able to: Remember: Key milestones in the historical development of Hindustani music's time theory of ragas Understand: The significance of time theory in Hindustani Music Apply: The acquired knowledge of time theory in performances Analyze: The impact of the theory on raga performance practices ; Compare and contrast different perspectives on time theory
	June	PERIODIC TEST-I	
		Unit 3 Detail study of the following: Sangeet Parijat and Sangeet Ratnakar. Life sketch and Contribution of Faiyaz Khan, Bade Ghulam Ali Khan, Krishna Rao Shankar Pandit"	Students will be able to: Remember: Important facts ,authors, time periods and structural elements of Sangeet Ratnakar and Sangeet Parijat. The major milestones in the lives of Faiyaz Khan , Bade Ghulam Ali Khan, and Krishan Rao Shankar Pandit. Understand: The significance of Sangeet Ratnakar and Sangeet Parijat in the development of Indian classical music theory. The musical style and contributions of the three musicians in the context of their gharanas and eras. Apply: Theoretical concepts from the granths and musician's style can be connected to the principal discussed in classical texts. Analyze: The approaches of Sangeet Ratnakar and Sangeet Parijat .The influences and legacy of three musician's on Hindustani classical music ,including their impact on future generations.

		Unit 4 Description of Prescribed Talas along with Tala Notation with Thah, Dugun, Tigun and Chaugun Jhaptala, Rupak, Dhamar 4.2 Tuning of Tanpura"	Students will be able to: Remember: The number of Beats (matras), Vibhags (divisions), and the Theka (basic bols) of Jhaptaal, Rupak Taal, and Dhamar Taal. Identify the Claps (taali) and Waves (khali) of each taal. Understand: The structure and characteristics of each taal. The traditional usage of each taal in compositions (e.g., Khayal, Dhrupad, Taranas). Apply: The thekas of all the three taals with proper hand gestures (taali and khali). Analyze: A musical piece to identify which taal is being used and how it enhances the composition.
	August	PERIODIC TEST-2	
	September	REVISION & TERM-I EXAMINATION	
TERM-II	October	Unit 5 Critical study of Prescribed Ragas along with recognizing Ragas from phrases of Swaras and elaborating them. 5.2 Writing in Notation the Compositions of Prescribed Ragas. Bhairav, Bageshri, Malkauns.	Students will be able to: Remember: The Aaroha, Avaroha, Vadi–Samvadi, Jati, and time of performance of Ragas Bhairav, Bageshri, and Malkauns Understand: How swara phrases bring out the identity of a raga Apply: The gained knowledge to recognize ragas when given short phrases of swaras and write the compositions of Bhairav, Bageshri, and Malkauns in proper notation Analyze: How the use of specific swaras (komal/tivra) creates distinct identities of Bhairav, Bageshri, and Malkauns
	November	Revision of Syllabus for Pre-Board Examination	
	December	Pre-Board Examination	
	January	CBSE Practical and Internal Assessment	
	February & March	CBSE Board Examination	

Early Childhood Care and Education

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
Term -I	March - April & May	Unit I Communication Skills	Students will be able to: Remember: The key components of effective communication Understand: The process and importance of communication skills Apply: Active listening and use appropriate communication techniques in group discussions Analyze: Real-life scenarios to identify communication gaps and suggest improvements
		Unit I Foundations of Child Development	Students will be able to: Remember: Important terms such as growth, maturation, and development Understand: The major factors influencing child development (heredity, environment, nutrition, etc.) Apply: The acquired knowledge to observe and record child behavior to identify developmental milestones Analyze: Case studies to identify delays or advancements in development

Term - II		Unit: II Self-Management Skills	Students will be able to: Remember: The meaning of terms like self-discipline, punctuality, self-motivation, and organizational skills. Understand: How good self-management influences a caregiver's efficiency, behavior, and relationships with children, parents, and colleagues Apply: Self-motivation and goal-setting skills while planning a class activity or maintaining a routine Analyze: How poor self-management may affect classroom behavior, children's learning, or teamwork
	June	PERIODIC TEST-I	
	July & August	Unit II Educational Thought of Key Theorists and Pioneers	Students will be able to: Remember: key theorists & pioneers educational ideas with the respective pioneers. Understand: The core principles of each theorist's approach to early childhood education. Apply: the teachings of Indian pioneers (like Gandhi or Gijubhai) in organizing culturally relevant learning experiences. Analyze: The relevance of each theorist's philosophy in today's early childhood care system.
		Unit III : Ch- Developmentally Appropriate Activities for Holistic Development	Students will be able to: Remember: the key domains of development (physical, cognitive, social, emotional, and language). Understand: the concept of holistic development and different areas of a child's growth. Apply: a simple activity plan targeting one or more developmental domains. Analyze: different activities based on the developmental needs they fulfill.
		Unit IV: Ch- Fostering Socio Emotional Competence in Children	Students will be able to: Remember: the key components of socio-emotional competence (e.g., self-awareness, empathy, emotional regulation, social skills). Understand: the importance of socio-emotional development in early years. Apply: techniques like positive reinforcement, emotion labeling, and active listening in real or simulated classroom settings. Analyze: the effectiveness of different classroom strategies for fostering emotional well-being.
		Unit III : ICT Skills	Students will be able to: Remember: basic ICT tools and terms (e.g., hardware, software, internet, email). Understand: the function of different ICT tools like MS Word, Excel, and presentation software. Apply: basic formatting tools in word processing software. Analyze: the effectiveness of different ICT tools for specific educational purposes.
	August	PERIODIC TEST-2	
	September	REVISION & TERM-I EXAMINATION	
	October	Unit V. : Creating Conducive Learning Environment"	Students will be able to: Remember: Elements of an effective early childhood classroom (e.g., safety, routine, inclusivity, materials) Understand: The importance of physical, emotional, and social aspects of a positive learning environment Apply: Classroom management techniques and routines that support learning Analyze: Classroom scenarios and identify barriers to a conducive

			learning environment
		Unit IV : Entrepreneurship Skills	Students will be able to: Remember: Entrepreneurship and key terms related to it (e.g., startup, business plan, market research) Understand: The importance of entrepreneurship in economic and social development Apply: A basic business plan, including goals, target market, and products or services Analyze: Business opportunities and identify potential risks and rewards
		Unit V. : Green Skills	Students will be able to: Remember: The importance of environmental conservation and eco-friendly practices Understand: The connection between business practices and environmental impact Apply: Eco-friendly practices in daily life (e.g., recycling, energy conservation) Analyze: The effectiveness of different green technologies or sustainable practices
	November	Revision of Syllabus for Pre-Board Examination	
	December	Pre-Board Examination	
	January	CBSE Practical and Internal Assessment	
	February & March	CBSE Board Examination	

Library & Information Science

Book Prescribed: CBSE			
	Months	Content	Learning Outcomes
TERM-I	March - April & May	Chapter No. : 1 Communication Skills IV (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 Management	Students will be able to: Remember: The fundamental facts and concepts related to library operations Understand: The concept of library management and stock verification Apply: The gained knowledge in practical or simulated tasks Analyze: The challenges faced in the management of library such as system break down, stock discrepancy and the ways to resolve those

TERM-II		Chapter No. : Self-Management Skills-IV	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 behavior patterns or problems to understand causes and effects
	June	PERIODIC TEST-I	
	July & August	Chapter No. : Organization of Library Resources: Advanced	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.
		Chapter No. : Library and Information Services	Students will be able to: Remember: Key definitions "reference services," "current awareness service (CAS)," and "selective dissemination of information (SDI)." Understand: The concepts and interpret the purpose of services. Apply: The knowledge in practical scenarios involving information services Analyze: Break down systems/services and evaluate effectiveness.
		Chapter No. : ICT Skills-IV	Remember: basic ICT tools and terms (e.g., hardware, software, internet, email). Understand: the function of different ICT tools like MS Word, Excel, and presentation software. Apply: basic formatting tools in word processing software. Analyze: the effectiveness of different ICT tools for specific educational purposes..
	August	PERIODIC TEST-2	
	September	REVISION & TERM-I EXAMINATION	
	October	Chapter No. : Entrepreneurial Skills-IV	Students will be able to: Remember: The key concepts, definitions, and terminology related to entrepreneurship Understand: The entrepreneurial principles and strategies Apply: The entrepreneurial knowledge in real-life or simulated business scenarios Analyze: The components of entrepreneurial practices
		Chapter No.: Green Skills-IV	Students will be able to: Remember: Environmental concepts and sustainability practices Understand: The importance and concepts behind green practices Apply: The gained knowledge to use green skills in real-life scenarios or tasks Analyze: Environmental practices and their outcomes

		Chapter No. : Computer Application in Libraries : Advanced	Students will be able to: Remember: Common software applications used in libraries (e.g. Science Koha, DSpace) Understand: Comprehension of ICT concepts and how tools function Apply: ICT tools and skills to perform tasks or solve problems Analyze: ICT-related processes or systems for better understanding and decision-making.
		Chapter No. :: Communication Skills	Students will be able to: Remember: Basic concepts and components of communication Languages Understand: How communication works and the importance of clarity and tone Apply: The gained knowledge to use communication skills in practical, real-world settings Analyze: Communication scenarios and assess effectiveness
	November	Revision of Syllabus for Pre-Board Examination	
	December	Pre-Board Examination	
	January	CBSE Practical and Internal Assessment	
	February & March	CBSE Board Examination	

Marketing

Book Prescribed: CBSE Notes			
	Months	Content	Learning Outcomes
TERM-I	March - April & May	Chapter No. : 1 Communication Skills IV (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
		Unit - Product	Students will be able to: Remember: The definition of product, product mix, and types of products; Features of consumer goods and industrial goods; Stages of the Product Life Cycle (PLC) Understand: The concept and importance of branding, labelling, and packaging; The role of product innovation in marketing success Apply: The acquired knowledge to classify real-world products into consumer and industrial goods and design a basic product portfolio for a new company Analyze: The product strategies of two competing brands; Reasons behind the success or failure of products and the impact of packaging and labelling on consumer choice
		Chapter No. : Self- Management Skills-IV	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 behavior patterns or problems to understand causes and effects

	June	PERIODIC TEST-I	
	July & August	Unit - Price	Students will be able to: Remember: the definition of price, pricing objectives, and strategies. Recall types of pricing methods (Cost-plus, Competitive pricing). List factors affecting pricing decisions. Understand: how pricing affects market demand and positioning. Differentiation between penetration pricing and skimming pricing. Understand the psychological factors influencing pricing decisions. Apply: the gained knowledge to create a pricing plan for an imaginary product. Calculate the selling price based on cost and desired profit margin. Suggest pricing changes during different stages of product life cycle. Analyze: Compare success stories based on innovative pricing strategies. Evaluate how competition affects pricing flexibility. Analyze the effect of discount pricing on customer loyalty.
		Unit - Place	Students will be able to: Remember: the definition of channels of distribution. The List of types of intermediaries (Wholesaler, Retailer, Agent). Recall functions of distribution channels. Understand: the importance of physical distribution and logistics. Understand direct vs. indirect selling modes. Differentiate between online and offline distribution methods. Apply: the acquired knowledge to plan for a newly launched product. Identify the most suitable channel for different types of goods. Create a flow diagram of a supply chain network. Analyze: Compare distribution efficiency between traditional and digital modes. Evaluate logistics cost impact on pricing and profitability.
		Chapter No. : ICT Skills-IV	Students will be able to: Remember: Common software applications used in libraries (e.g. Koha, DSpace) Understand: Comprehension of ICT concepts and how tools function Apply: ICT tools and skills to perform tasks or solve problems Analyze: ICT-related processes or systems for better understanding and decision-making.
	August	PERIODIC TEST-2	
	September	REVISION & TERM-I EXAMINATION	
TERM-II	October	Unit - 4 Promotion	Students will be able to: Remember: The definition of promotion and elements of promotion mix., features of advertising, sales promotion, public Relation, and personal selling Understand: The difference between various promotional tools and the importance of integrated marketing communication (IMC) Apply: The gained knowledge to create an advertisement or promotional poster and develop a promotional mix for a given product Analyze: The effectiveness of different promotional tools for B2B and B2C businesses and how social media changed traditional advertising models
		Unit - 5 Emerging Trends in Marketing	Students will be able to: Remember: The definition of digital marketing, social media marketing, and green marketing and recall key platforms (Google, Facebook, Instagram) used in digital marketing Understand: How technology is reshaping marketing practices, the significance of sustainable marketing initiatives and the role of consumer awareness in green marketing

			Apply: The gained knowledge to create a sample social media marketing campaign and an action plan for green product promotion Analyze: Traditional marketing with digital marketing based on cost and reach and the shift in consumer preferences towards sustainable brands
		Unit IV : Entrepreneurship Skills	Students will be able to: Remember: Entrepreneurship and key terms related to it (e.g., startup, business plan, market research) Understand: The importance of entrepreneurship in economic and social development Apply: A basic business plan, including goals, target market, and products or services Analyze: Business opportunities and identify potential risks and rewards
		Unit V. : Green Skills	Students will be able to: Remember: The importance of environmental conservation and eco-friendly practices Understand: The connection between business practices and environmental impact Apply: Eco-friendly practices in daily life (e.g., recycling, energy conservation) Analyze: The effectiveness of different green technologies or sustainable practices
	November	Revision of Syllabus for Pre-Board Examination	
	December	Pre-Board Examination	
	January	CBSE Practical and Internal Assessment	
	February & March	CBSE Board Examination	

Applied Mathematics (241)

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
Term -I	March - April & May	Chapter: Matrices	Students will be able to: Remember: The concept of matrices, Operations on matrices and its types : zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices Understand: The properties of addition, multiplication of matrices and scalar multiplication Apply: Addition and multiplication of matrices and scalar multiplication to real life problems Analyze: Non- commutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (restrict to square matrices of order 2) ; Invertible matrices and proof of the uniqueness of inverse, if it exists
		Chapter :Determinants	Students will be able to: Remember: The key terms : Determinant of a square matrix , minors and co-factors Understand: The method of finding the adjoint and inverse of a square matrix and number of solutions of system of linear equations ; Consistency and inconsistency of solutions Apply: The acquired knowledge to solve the system of linear equations in two or three variables (having unique solution) using inverse of a matrix

Term -II			Analyze: Adjoint and inverse of a square matrix.
		Ch- Financial Mathematics	Students will be able to: Remember: The concept of perpetuity and sinking fund Understand: The difference between sinking fund and saving account and the concept of EMI Apply: The gained knowledge to calculate EMI using various methods and Compound Annual Growth Rate Analyze: Different investment options and the impact of interest rates on investments and loans
		Chapter No. :Numbers, Quantification and Numerical Applications	Students will be able to: Remember: The key terms modulus of an integer, congruence modulo Understand: The comparison between two statements/situations which can be compared numerically Apply: Modulus and conjugate to simplify complex expressions; the definition in various problems Analyze: The appropriateness of numerical methods for specific problems
	June	PERIODIC TEST-I	
	July & August	Chapter: Differentiation and its Applications	Students will be able to: Remember: Derivatives up to first order Understand: Differentiation of parametric functions and implicit functions up to second order Apply: The gained knowledge to solve simple problems related to increasing and decreasing behaviour of a function in the given interval. and find local maxima and local minima Analyze: The difference between marginal cost and marginal revenue
		Chapter : Linear Programming	Students will be able to: Remember: Definition of Decision Variable, Constraints, Objective function, Optimization and Non negative constraints Understand: The problem in terms of in equations Apply: Corner Point Method for the Optimal solution of LPP Analyze: Feasible and infeasible solutions
		Chapter : Time-based data	Students will be able to: Remember: Time series as chronological data Understand: Long-term tendency Apply: The gained knowledge to demonstrate the techniques of finding trend by different methods Analyze: Fitting a Straight-line trend and estimating the value
	August	PERIODIC TEST-2	
	September	REVISION & TERM-I EXAMINATION	
	October	Chapter: Integration and its Applications	Students will be able to: Remember: Integration as a reverse process of differentiation Understand: Simple integrals based on each method (non - trigonometric function) Apply: Evaluation of area under simple algebraic curves up to 2nd degree. Analyze: The region representing consumer surplus and producer surplus graphically
		Chapter : Differential Equations and	Students will be able to: Remember: Definition, order, degree of a differential equation

		Modelling	Understand: The process of formulating differential equations Apply: The gained knowledge to solve simple differential equation using variable separable method only Analyze: The solutions of differential equations
		Chapter :- Inferential Statistics	Students will be able to: Remember: Definition of Population and Sample Understand: Economic surveys and other contexts of practical life Apply: The gained knowledge to differentiate between a representative and non-representative sample and draw a representative sample using simple random sampling Analyze: Null Hypothesis to make Statistical Inferences for small sample size
		Chapter : Probability Distributions	Students will be able to: Remember: Definition and example of discrete and continuous random variable and their distribution Understand: The concept of Random Variables and its Probability Distributions Apply: The gained knowledge of arithmetic mean of frequency distribution to find the expected value of a random variable. Analyze: Mean, Variance and S.D of a binomial distribution, Poisson distribution and normal distribution
	November	Revision of Syllabus for Pre-Board Examination	
	December	Pre-Board Examination	
	January	CBSE Practical and Internal Assessment	
	February & March	CBSE Board Examination	

