

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

Class- XII (Commerce) Syllabus for the Session 2025-26 English

Book	Prescribed: NCE	RT	
	Months	Content	Learning Outcomes
		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
Term -I		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
	March - April & May	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, nostagic 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

	Students will be able to:
The Third Level (Prose)	Remember: The setting of the chapter, the chronological events
Vistas	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
	Students will be able to:
Chapter No.2:	Remember: Pre independence era of royal families, theme and
The Tiger King (Prose)	message of the chapter
Vistas	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 prient's prophecy
	Analyze: The character sketch of the king and his minister
	Students will be able to:
Chapter No.3:	Remember: Autobiographical element of the author, theme,
D W (D)	message and the chronological events of the chapter in detail
Deep Water (Prose), Flamingo	Understand: That childhood fears must never be treated lightly
riannigo	if not tackled properly they make deep inroads in one's
	phycology 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
	Students will be able to:
Chapter No.	Remember: The theme and message of the poem
A Thing of Beauty (poem)	Understand: The healing power of Nature and that it always giv
Flamingo	solace
· ····································	Apply: The contextual knowledge of the poem in the real life
	situation and living a worthy life
	Analyzo The importance of Nature and the hounties we have
8	Analyze: The importance of Nature and the bounties we have
8	Analyze: The importance of Nature and the bounties we have Students will be able to:
Chapter No.3:	
	Students will be able to: Remember: The geological events during Gondwana land, flaura and fauna of that time
Journey to the End of the	Students will be able to: Remember: The geological events during Gondwana land, flaura and fauna of that time Understand: The importance of Antarctica region for the existence
Chapter No.3 : Journey to the End of the Earth(Prose) Vistas	Students will be able to: Remember: The geological events during Gondwana land, flaura and fauna of that time Understand: The importance of Antarctica region for the existence of human beings
Journey to the End of the	Students will be able to: Remember: The geological events during Gondwana land, flaura 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
Journey to the End of the	Students will be able to: Remember: The geological events during Gondwana land, flaura 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
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Journey to the End of the	Students will be able to: Remember: The geological events during Gondwana land, flaura 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
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Journey to the End of the Earth(Prose) Vistas Writing Skills:	Students will be able to: Remember: The geological events during Gondwana land, flaura 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 Students will be able to: Remember: The format and structure
Journey to the End of the Earth(Prose) Vistas Writing Skills: Notice and Job Application	Students will be able to: Remember: The geological events during Gondwana land, flaura 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 Students will be able to:
Journey to the End of the Earth(Prose) Vistas Writing Skills: Notice and Job Application with resume and Letter to the	Students will be able to: Remember: The geological events during Gondwana land, flaura 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 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
Journey to the End of the Earth(Prose) Vistas Writing Skills: Notice and Job Application	Students will be able to: Remember: The geological events during Gondwana land, flaura 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 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
Journey to the End of the Earth(Prose) Vistas Writing Skills: Notice and Job Application with resume and Letter to the	Students will be able to: Remember: The geological events during Gondwana land, flaura 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 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

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	Chapter No The Rattraj Flamingo	p (Prose)	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 Students will be able to:
4	•	ose) Flamingo	Remember: political and social scenario(Bristish, 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 Poets and I (prose) Fla	Pancakes	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 sincerly Analyze: The various personalities in the chapter and that it's a small world
	Chapter No The Enemy	o.4 : v (Prose) Vistas	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 On the Fac Vistas	o 5.: e of It (Prose)	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 (poem) Fla	e Stand	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
Aug	gust		PERIODIC TEST-2
	Chapter No The Intervi 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	
	October	Writing Skills: Invitation	Students will be able to:	
	October	(formal, informal and reply	Remember: The various formats of formal and informal invitation	
		also), Report writing,	writing and report writing	
		Article 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 :	Students will be able to:	
		The Interview (Prose) Flamingo	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:	Students will be able to:	
		Going Places (Prose) Flamingo	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 worshiping	
		Chapter No. 6:	Students will be able to:	
		Memories of Childhood (Prose) Vistas	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	
	November December January February &March	D	Analyze: Aunt Jennifer's desire to be strong, free, not to be afraid of anyone	
		Rev	rision of Syllabus for Pre-Board Examination	
			Pre-Board Examination	
=			CBSE Practical and Internal Assessment	
Term -II			CBSE Board Examination	

Accountancy

	Months	Content	Learning Outcomes
		Chapter: Accounting for	Students will be able to:
		Partnership Firms-	Remember: The concept of partnership, partnership firm & it
		Fundamentals	characteristics, partnership deed & its contents.
			Understand : The provisions of the Indian Partnership Act, 193
			and the concepts of fixed and fluctuating capital accounts
			Apply: The acquired knowledge to prepare journal entries for
			partnership transactions and Calculate interest on partner's capit
			and drawings and develop the skill of preparing Profit & Lo
			Appropriation Account, Partner's Capital Account as
			Adjustment table for making past adjustments
			Analyze: The impact of partnership deed provisions on financi
			statements and compare fixed and fluctuating capital methods
			different scenarios
		Chapter: Goodwill-Nature	Students will be able to:
		and Valuation	Remember: The term goodwill and recognize it as an intangib
			asset; Types of goodwill and methods of valuation of goodwill
			Understand: The nature and characteristics of goodwill,t
			reasons why goodwill arises in a business and distinguish betwe
			purchased and self-generated goodwill
	Manah Annil		Apply: Various methods to calculate goodwill: Average Pro
	March - April		Method, Super Profit Method and Capitalization Method. Pa
	& May		journal entries for goodwill brought in cash or adjusted through
	May		capital accounts
-			Analyze: Different methods of goodwill valuation and evaluation
			their appropriateness; the financial effect of goodwill adjustme
			on partner's capital accounts and on firm's profit distributio
			Interpret how goodwill influences the valuation of a busine
			during structural changes
		Chapter: Change in Profit	Students will be able to:
		Sharing Ratio and	Remember: The terms like sacrificing ratio, gaining ratio
		Admission of a Partner	goodwill, revaluation, and capital adjustment
			Understand: The need and method for change in ratio and to
			accounting treatment for revaluation of assets and liabilities; the
			need for admission and the accounting implications alongwith t
			adjustment for goodwill and revaluation
			Apply: The acquired knowedge to prepare Revaluation Accounts
			and Partners' Capital Account and Compute the effect of chan
			in ratio; Calculation of the new ratio, sacrificing ratio, goodw
			and capital adjustments
			Analyze: The financial implications of change in profit-shari
			ratio and examine how the admission of a partner affects existing
			partners and business
	June		PERIODIC TEST-I
		Chapter: Retirement of a	Students will be able to:
	July	Partner & Death of a	Remember: the retirement, death, and related terms and Identi
	&	Partner	entries required for retiring partner's dues.
	August		Understand: the treatment of goodwill, revaluation, and
			settlement alongwith the concept of gaining ratio; the process
			settlement of a deceased partner's share.

from reconstitution. Recall the order of settlement of liabilities. Understand: the settlement process of assets and liabilities an the accounting procedure of Realisation Account. Apply: Prepare Realisation Account, Partner's Capital and Ban Account. Record journal entries for dissolution expenses. Analyze: Compare dissolution with revaluation and retiremen Analyze the treatment of unrecorded assets and liabilities. Students will be able to: Remember: the meaning of share and share capital, types of shares, and related terms. Recall the meaning of over-subscription and under-subscription. Understand: the process of issue, forfeiture, and reissue of shares, the concept of calls in arrears and calls in advance and process and reissue. Calculate amounts payable and called-ucapital. Apply: The gained knowledge to record journal entries for issue forfeiture, and reissue. Calculate amounts payable and called-ucapital. Apply accounting treatment for interest on calls in advance. Analyze: the impact of forfeiture and reissue on financial position Evaluate company's capital structure through its share capital Assess the effect of premium and discount on financial health. Chapter No.: Issue of Debentures Chapter No.: Issue of Debentures. Understand: types and accounting treatment for issue an redemption of debentures. Understand terms like loss on issue redemption at premium and Interpret treatment of interest of debentures and TDS. Apply: Pass journal entries for issue, interest, and redemption Calculate interest on debentures under different cases. Analyze: the long-term implications of financing throug	Term -II	October	Chapter No. 10, 11: Financial Statements of a Company, Financial Statement Analysis,	Students will be able to: Remember: The structure of Balance Sheet and Statement of Profit and Loss and list major headings and subheadings as per Schedule III Understand: The components of financial statements as per Schedule III and the format and sequence of items
from reconstitution. Recall the order of settlement of liabilities. Understand: the settlement process of assets and liabilities an the accounting procedure of Realisation Account. Apply: Prepare Realisation Account, Partner's Capital and Ban Account. Record journal entries for dissolution expenses. Analyze: Compare dissolution with revaluation and retiremen Analyze the treatment of unrecorded assets and liabilities. Chapter No.: Company Accounts - Share Capital Students will be able to: Remember: the meaning of share and share capital, types of shares, and related terms. Recall the meaning of over-subscription and under-subscription. Understand: the process of issue, forfeiture, and reissue of shares, the concept of calls in arrears and calls in advance and progratal allotment. Apply: The gained knowledge to record journal entries for issue forfeiture, and reissue. Calculate amounts payable and called-ucapital. Apply accounting treatment for interest on calls in advance. Analyze: the impact of forfeiture and reissue on financial position Evaluate company's capital structure through its share capital Assess the effect of premium and discount on financial health. Students will be able to: Remember: the definition of debentures and terms like premium discount, interest. Identify types of debentures. Understand: types and accounting treatment for issue an redemption of debentures. Understand terms like loss on issue redemption at premium and Interpret treatment of interest of debentures and TDS. Apply: Pass journal entries for issue, interest, and redemption Calculate interest on debentures under different cases. Analyze: the long-term implications of financing throug debentures. Analyze cost-effectiveness of raising funds videbentures.		September	RI	EVISION & TERM-I EXAMINATION
from reconstitution. Recall the order of settlement of liabilities. Understand: the settlement process of assets and liabilities an the accounting procedure of Realisation Account. Apply: Prepare Realisation Account, Partner's Capital and Ban Account. Record journal entries for dissolution expenses. Analyze: Compare dissolution with revaluation and retiremen Analyze the treatment of unrecorded assets and liabilities. Students will be able to: Remember: the meaning of share and share capital, types of shares, and related terms. Recall the meaning of over-subscription and under-subscription. Understand: the process of issue, forfeiture, and reissue of shares, the concept of calls in arrears and calls in advance and prograte allotment. Apply: The gained knowledge to record journal entries for issue forfeiture, and reissue. Calculate amounts payable and called-ucapital. Apply accounting treatment for interest on calls in advance. Analyze: the impact of forfeiture and reissue on financial position Evaluate company's capital structure through its share capital Assess the effect of premium and discount on financial health. Chapter No.: Issue of Debentures Chapter No.: Issue of Debentures Remember: the definition of debentures and terms like premium discount, interest. Identify types of debentures. Understand: types and accounting treatment for issue an redemption of debentures. Understand terms like loss on issue redemption at premium and Interpret treatment of interest of debentures and TDS. Apply: Pass journal entries for issue, interest, and redemption Calculate interest on debentures under different cases. Analyze: the long-term implications of financing throug debentures. Analyze cost-effectiveness of raising funds vi		August		PERIODIC TEST-2
alongwith the accounting treatment for accumulated reserves. Analyze: Compare retirement vs. death. Assess the impact of retirement/death on financial statements. Analyze the effect of revaluation on remaining partners. Chapter No.: Dissolution Students will be able to:			Chapter No. : Company Accounts - Share Capital Chapter No. : Issue of	Analyze: Compare retirement vs. death. Assess the impact of retirement/death on financial statements. Analyze the effect of revaluation on remaining partners. Students will be able to: Remember: the concept of dissolution of firm and distinguish it from reconstitution. Recall the order of settlement of liabilities. Understand: the settlement process of assets and liabilities and the accounting procedure of Realisation Account. Apply: Prepare Realisation Account, Partner's Capital and Bank Account. Record journal entries for dissolution expenses. Analyze: Compare dissolution with revaluation and retirement. Analyze the treatment of unrecorded assets and liabilities. Students will be able to: Remember: the meaning of share and share capital, types of shares, and related terms. Recall the meaning of over-subscription and under-subscription. Understand: the process of issue, forfeiture, and reissue of shares, the concept of calls in arrears and calls in advance and prorata allotment. Apply: The gained knowledge to record journal entries for issue, forfeiture, and reissue. Calculate amounts payable and called-up capital. Apply accounting treatment for interest on calls in advance. Analyze: the impact of forfeiture and reissue on financial position. Evaluate company's capital structure through its share capital. Assess the effect of premium and discount on financial health. Students will be able to: Remember: the definition of debentures and terms like premium, discount, interest. Identify types of debentures. Understand: types and accounting treatment for issue and redemption of debentures. Understand terms like loss on issue, redemption at premium and Interpret treatment of interest on debentures and TDS. Apply: Pass journal entries for issue, interest, and redemption. Calculate interest on debentures under different cases. Analyze: the long-term implications of financing through debentures. Analyze cost-effectiveness of raising funds via

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		Apply: The acquired knowledge to prepare Balance Sheet and
		Statement of Profit and Loss and classify items under correct
		heads and subheads
		Analyze: The financial health using vertical and horizontal
		analysis and the relationship between assets and liabilities
	Chapter No. 12, 13:	Students will be able to:
	Tools for Financial	Remember: The meaning of financial statement analysis and its
	Statement Analysis,	objectives and list of tools used for analyzing financial
	Accounting Ratios	statements, such as comparative statements and ratio analysis
		Understand: The significance of various financial ratios,
		including liquidity, solvency, activity, and profitability ratios and
		the limitations of financial statement analysis
		Apply: The gained knowledge to compute the key financial ratios
		using provided financial data and prepare comparative and
		common-size financial statements
		Analyze: The results of financial ratios to assess a company's
		performance and financial health and compare financial ratios
		across companies and industries to evaluate relative performance
	Chapter No. 14:	Students will be able to:
	Cash Flow Statement	Remember: The meaning and objectives of a cash flow
		statement and the components of cash flows: operating,
		investing, and financing activities
		Understand: The indirect method of preparing a cash flow
		statement as per AS 3 (Revised), the treatment of various
		adjustments and the significance of cash and cash equivalents
		Apply : The gained knowledge to prepare a cash flow statement
		using the indirect method as per AS 3 (Revised), incorporating
		necessary adjustments
		Analyze: The liquidity and solvency position of a company
		based on its cash flow statement; Assess the operational
		efficiency of a firm through cash flow and analyze how
		investment and financing decisions affect cash position
November	Revis	sion of Syllabus for Pre-Board Examination
December		Pre-Board Examination
January	C	BSE Practical and Internal Assessment
February		CBSE Board Examination
&		
March		

Business Studies

Book	Prescribed: Poor	nam Gandhi	
	Months	Content	Learning Outcomes
			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 Students will be able to: Remember: Fayol's 14 principles and Taylor's techniques; differences between unity of direction and unity of command; the
TERM-I	March - April & May	Chapter No.3 & 4:	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 Students will be able to:
		Business Environment & Planning	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.
1			Analyze: Compare centralized vs. decentralized systems in
			MNCs. Assess the effect of poor delegation on employee
			performance. Analyze how structure affects coordination and
		Chantar No. 6:	efficiency. Students will be able to:
		Chapter No.6: Staffing	Remember: the steps in the staffing process. the definition of
		Starring	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,
		0	leadership, communication. different leadership styles and
			Maslow's hierarchy of needs.
		0/	Understand: the need and role of motivation in the workplace. the importance of communication and leadership. the
		0	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.
		40	Analyze: Compare outcomes of democratic vs. autocratic
			leadership in teams. Analyze communication breakdown in case
			studies. Evaluate leadership role in managing crises.
			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
	August		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		NUCLON O TEDM LEVANDA TON
		RE	EVISION & TERM-I EXAMINATION

	0-4-1		Students will be able to:
	October	Chapter No.9:	Remember: The definition of financial management and its objectives and the factors affecting capital structure and fixed
		Financial Management	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
			Students will be able to:
		Chapter No.10:	Remember: The concept of capital and money markets, the
			structure and functions of stock exchanges and the components of
- -		Financial Market	financial market: primary and secondary
TERM-II			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
			Students will be able to:
		Chapter No.11:	Remember: The concept of marketing and marketing management
			and recall the elements of marketing mix
		Marketing Management	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:	Students will be able to:
		Chapter No.12.	Remember: The meaning, importance, and steps of controlling. The concept of Management by Exception. The List of consumer
		Consumer Protection	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	Revi	sion of Syllabus for Pre-Board Examination
	December		Pre-Board Examination
	January	(CBSE Practical and Internal Assessment
	February		CBSE Board Examination
	&		
	March		

Economics

Bool	k Prescribed: Rac	lha 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 Indian Economy on the eve of independence	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 Students will be able to: Remember: Key terms like stagnation, colonial rule, disclustricities descent the process of structure.
	June	000g	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 PERIODIC TEST-I
		CH-7-9 Aggregate demand and supply,Income	Students will be able to: Remember: Key terms like Aggregate Demand (AD), Aggregate Supply (AS), Consumption Function, Investment, Equilibrium
	July & August	determination and multiplier, Excess demand and deficient demand"	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	Students will be able to:
	Foreign Exchange	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	Students will be able to:
	Indian economy (1950- 1990), LPG an appraisal	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	Students will be able to:
	Government Budget	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	Students will be able to:
	Human capital formation	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
	<u> </u>	

		CH-12	Students will be able to:
	October	Balance of payments	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	Students will be able to:
		Rural development	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	Students will be able to: Remember: Key terms like sustainable development, carrying capacity, pollution, global warming, renewable resources,
TERM-II		Environment and sustainable development	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	Revisio	on of Syllabus for Pre-Board Examination
	December		Pre-Board Examination
	January February &	СВ	SE Practical and Internal Assessment CBSE Board Examination
<u> </u>	March		

Political Science

Book	ook Prescribed: Part -A Contemporary World Politics, PART- B Politics In India Since Independence			
	T . 67			
	Months	Content	Learning Outcomes	
		Chapter No. :1	Students will be able to:	
		End of Bipolarity	Remember: The causes of disintegration of USSR	
		(Contemporary World	Understand: The process of disintegration of Soviet Union and	
		Politics)	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	Students will be able to:	
		Alternative Centers of	Remember: The Rise of European Union and its various	
		Powers (Contemporary	features at Global World	
		World Politics)	Understand: The importance of European Union and its	
			military power after World War -II	
			Apply: The gained understanding of Euro and its comparison	
	March - April		with US dollar in world trade	
	&		Analyze: The democratic and non-democratic systems; their	
	May		strengths and weaknesses	
	1 11a y	Chapter No.: 1	Students will be able to:	
		Challenge of Nation	Remember: The process of nation building after independence	
		Building (Politics in India	Understand: The process of partition and its impact in both the	
		Since Independence)	countries	
ュ		0	Apply: The gained knowledge to identify various problems	
S			during merger of princely states in India	
TERM-I			Analyze: The role of State Re-organization commission	
		Chapter No.: 3	Students will be able to:	
		Politics of Planned	Remember: The Role of Planning Commission in India since	
		development (Politics in	Independence	
		India Since	Understand: Growth of agriculture and industry in first two	
		Independence)	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	
		Chapter No.3	Students will be able to:	
		Contemporary South Asia	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	
	July		democracy and military coup.	
	&		Analyze: The impact of military coup in these country	
	August	Chapter No. :4 International	Students will be able to:	
		Organization	Remember: United Nations and its Agencies, G.A, UNSC	
		<i>5</i>	Understand: Establishment of United Nations	
			Apply: The gained knowledge of Security Council and its role	
		<u> </u>	Analyze: Reforms in UN and India's role in United Nations	

ĺ	I		Ctu danta will be able to
		Chapter No. :5	Students will be able to:
		Security In Contemporary	Remember: Various notions of Security and various aspects of threats
		world	
		World	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
			Students will be able to:
		Chapter No 4	Remember: Key principles guiding India's foreign policy.
		India's External Relations	Understand: India's relations with neighboring countries and
			major global powers.
		(Part-B)	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		DEDICATEST 2
	Tagast	D	PERIODIC TEST-2 EVISION & TERM-I EXAMINATION
	September		
		Chapter no.2	Students will be able to:
		Era of one party dominance	
			Understand: process of ensuring freev and fair e;ections
			Apply: nature and dominance of congress party during the post
			independence period
		3/12	Analyze: Emergence and role of opposition parties
		Chapter No.5	Students will be able to:
		Restoration of Congress	Remember: Domination of Congress party
		party	Understand: Gaining power by Indira Gandhi
			Apply: Party crisis and making of within the party and jolt in
			congress system
	October		Analyze: Emegency and its aftermaths
	3 220 % 21	Chapter No. 6	Students will be able to:
		Crisis of democratic order	Remember: Crisis of Democratic Order
		Crisis of democratic order	
			Understand: Problems like Mandal Commission, Babri Masjid
			Apply: Comparative study of problems of late 90s with latest
		ad 3	Analyze: Critical situation and their solutions
		Chapter No 6	Students will be able to:
		Environment and Natural	Remember: Environment and Natural Resources
		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	Students will be able to:
		Globalization	Remember: Globalization
			Understand: Global aspect of trade
			Apply: Comparison of Global States
			Analyze: Importance of Globalization
		Chapter No. 7	Students will be able to: Role of State
		Regional Aspirations	Remember: Various movements in States
		regional Aspirations	
			Understand: Concept of Statehood
			Apply: knowledge regarding regional disparities
		·	Analyze: Various aspects of regionalism
_		Chapter No.: 8	Students will be able to:
<u> </u>		Recent developments in	Remember: Mandal Commission
TERM-II		India Politics	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	

Painting

Book	Rescribed: NCI		
	Months	Content	Learning Outcomes
TERM-I	March - April & May	The Pahari School Of Miniature Paintings The Pahari School Of Miniature Paintings	Students will be able to: Remember: The key features of the Rajasthani School and its subschools (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 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
		000	through critical visual examination and assess the school's artistic contribution in the context of Indian miniature painting traditions PERIODIC TEST-I
	June		Students will be able to:
		The Mughal School of miniature painting	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	Students will be able to:
	July	miniature painting	Remember: The regional centers of Deccan painting such as
	&		Ahmednagar, Bijapur, and Golconda.
	August		Understand: The features of Deccan paintings including rich
	Tugust		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	R	EVISION & TERM-I EXAMINATION
		The National Flag and The	Students will be able to:
	October	Bengal School of Miniature	Remember: The history and evolution of the Indian National Flag
		Painting	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
		1	Indian art and national identity and analyse the symbolic use of
		1 00	colour, mood, and composition in selected paintings of the Bengal
			School
		The Modern Trends of	Students will be able to:
=		Indian Art	Remember: The beginning and development of modern art
TERM-II			movements in India, prominent modern Indian artists such as
띮			Amrita Sher-Gil, M.F. Husain, S.H. Raza, and F.N. Souza and their contributions
-			
		The second	Understand: How social, political, and cultural changes influenced modern Indian art
		TO K	Apply: The gained knowledge to prepare charts or visual
		11	timelines showing the evolution of modern Indian art
			Analyze: The impact of Indian modern art on contemporary art
			practices
	.		
	November	Revisi	ion of Syllabus for Pre-Board Examination
	December		Pre-Board Examination
	January		BSE Practical and Internal Assessment
	February		DOE 1 factical and internal Assessment
	&	CBSE Board Examination	
	March		

Computer Science

	Book Prescribed	: Computer Science w	vith Python (Sumita Arora - Dhanpat Rai Pub.)
	Months	Content	Learning Outcomes
	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.
Term -1		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.
Ter		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
		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:	Students will be able to: Remember: What a Python library or module is.
July	Using Python Libraries	Recall common libraries such as math, random, and date time.
&	Libraries	Understand: Purpose of using libraries in Python programming.
August		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;	Students will be able to:
	Relational	Remember: key terms such as database, table, record, field,
	Databases	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
		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,
	Chapter No. 12;	many-to-many) between tables. Students will be able to:
	Chapter 140. 12,	Remember: SQL and its purpose. List common Data Definition
	Table Creation and	Language (DDL) and Data Manipulation Language (DML)
	data manipulation	commands .Interpret the syntax of commands like CREATE
	Commands	TABLE, INSERT, UPDATE, DELETE, and SELECT.
	0	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
	1	NULL, and UNIQUE on data integrity.
	Chapter No. 11;	Students will be able to:
	Chapter No. 11,	Remember: List basic SQL commands (e.g., SELECT, FROM,
	Simple Queries in	WHERE, ORDER BY, DISTINCT)
	SQL	Understand: Explain how the SELECT statement retrieves data
	~~~	from a database
		<b>Apply:</b> Write basic SQL queries to retrieve specific data from a table.
		Analyze: Conditions in WHERE clause to filter
		results appropriately.
	Chapter No. 13:	Students will be able to:
	Grouping Records	Remember: The purpose of GROUP BY, HAVING, and different
	, Joins in SQL	types of SQL joins (INNER, LEFT, RIGHT, FULL).
		<b>Understand:</b> Interpret the difference between WHERE and HAVING clauses. Distinguish among the various types of joins and
	0	when to use each. Interpret the results of grouped queries and
		joined tables.
	-	Apply: Solve real-life problems involving data summarization and
	10	table relationships.
	1	<b>Analyze:</b> Meaning of query performance and optimize SQL statements for better results.
A 4		WINDE
August		PERIODIC TEST-2
September		REVISION & TERM-I EXAMINATION
		RETRICTOR TERMIT LEMINIM MITON

		Chapter No. 15	Students will be able to:
	October	Chapter No. :5 File Handling  Chapter No. :6 Exception Handling in Python	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 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 Students will be able to:
Term-II		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
Ter		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 knowledeg 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 &	CBSE Board Examination	
	March		

## **Physical Education**

Book	Book Prescribed: S.P Book			
	Months	Content	Learning Outcomes	
		UNIT-1	Students will be able to:	
<del>-</del>	March - April	Management of sporting	Remember: Key terms related to event management; Recall	
Term -	&	events	different types of sporting events and the stages of event planning	
Te	May		<b>Understand:</b> The principles of event management within the context of sports and connection between sport, culture, and community development through events	

		<b>Apply:</b> 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
		<b>Analyze:</b> 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	Students will be able to:
	Children and Women in Sports	<b>Remember:</b> Policies and programs that support children and women in sports and define key terms related to gender equity and youth participation in sports
		<b>Understand</b> : The physical, psychological, and social benefits of sports for children and women and the developmental considerations in training children in sports
		<b>Apply:</b> 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	Students will be able to:
	Training in sports	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, cooldown, and recovery in training sessions
	ADR	<b>Apply:</b> 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
		<b>Analyze:</b> 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.
T		
June		PERIODIC TEST-I
	UNIT-4	Students will be able to:
	Physical education and sports for CWSN (Children with special	<b>Remember:</b> Meaning of CWSN and Divyang, list types of disabilities, recall organizations like Paralympics and Special Olympics, and name adapted sports for CWSN.
July &	needs -divyang)	<b>Understand:</b> 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.
August		<b>Apply</b> : Inclusive activities for children of all abilities, modify games for accessibility, demonstrate empathy and support, and promote team spirit and acceptance in integrated classes.
		<b>Analyze:</b> 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	Students will be able to:
Sports and Nutrition	<b>Remember:</b> 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.
	<b>Understand:</b> How nutrition affects athletic performance, detailing how carbohydrates, proteins, fats, and hydration support energy, muscle repair, endurance, and recovery through a balanced diet.
	<b>Apply:</b> Tailored nutritional and hydration plans for athletes, adjusting dietary strategies and supplements to support performance goals before, during, and after exercise.
	<b>Analyze:</b> 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	Students will be able to:
Test and measurement in	Remember: Meaning of test, measurement, and evaluation in
sports	sports, recall testing importance, list common sports tests, and identify basic fitness components like strength, endurance, flexibility, speed, and agility.
000	<b>Understand:</b> The purpose of fitness and skill tests, how results assess strengths and weaknesses, understand test validity and reliability, and interpret scores against standards.
EAD R	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.
	<b>Analyze:</b> 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	Students will be able to:
Physiology and injuries in sports	<b>Remember:</b> 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.
	<b>Understand:</b> 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, cooldowns, and proper technique
	<b>Apply:</b> 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	
		Unit-3	Students will be able to:
		Yoga as preventing measure for lifestyle	Remember: Key terms - Lifestyle diseases, preventive yoga asanas, sedentary lifestyles and yogic practices
		disease	Understand: How yoga helps in preventing lifestyle-related diseases, physiological and psychological benefits of regular yoga practice
		01	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
		000	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	Students will be able to:
	October  Biomechanics and s	Biomechanics and sports	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
			<b>Understand</b> : 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
			<b>Apply:</b> 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	Students will be able to:
		Psychology and sports	Remember: Key terms such as motivation, personality, and mental preparation and list types of motivation
Term II			<b>Understand:</b> The impact of motivation and personality on sports performance and the relationship between psychological state and performance

	<b>Apply:</b> Motivation techniques to improve individual or team performance and use concentration and relaxation strategies in sports situations	
	<b>Analyze:</b> 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	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  Unit 2  Historical development of Time Theory of Ragas	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  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
	June		practices; Compare and contrast different perspectives on time theory  PERIODIC TEST-I

1		Unit 3	Students will be able to:
		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"	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 TalaNotation with Thah, Dugun, Tigun and Chaugun Jhaptala, Rupak, Dhamar	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. Indentify 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).
		4.2 Tuning of Tanpura"	Apply:The thekas of all the three taals with properhand gestures (taali and khali).  Analyze: A musical piece to identify which taal is being used and how it enhances the composition.
	August	8	PERIODIC TEST-2
	September	R	EVISION & TERM-I EXAMINATION
_	October	Critical study of Presicribed Ragas along with recognizing Ragas from phrases of Swaras and elaborating them. 5.2 Writing in Notation the Compositions of	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 knowldge 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
TERM-II		- 18	distinct identities of Bhairav, Bageshri, and Malkauns
	November	Revis	ion of Syllabus for Pre-Board Examination
	December		Pre-Board Examination
	January	C	BSE Practical and Internal Assessment
	February	CBSE Board Examination	
	& 		
	March		

## **Early Childhood Care and Education**

Book	Prescribed: NCE	RT	
	Months	Content	Learning Outcomes
		Unit I	Students will be able to:
		Communication Skills	<b>Remember:</b> The key components of effective communication
		Communication Skills	<b>Understand</b> : The process and importance of communication
			skills
			<b>Apply:</b> Active listening and use appropriate communication techniques in group discussions
			Analyze: Real-life scenarios to identify communication gaps
Ţ	March - April		and suggest improvements
Term -I	&	Unit I	Students will be able to:
Гег	May		<b>Remember:</b> Important terms such as growth, maturation, and
		Foundations of Child	development
		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
		П ', П	development
		Unit: II	Students will be able to:  Remember: The meaning of terms like self-discipline,
		Self-Management Skills	punctuality, self-motivation, and organizational skills.
		80	Understand: How good self-management influences a
		5/1	caregiver's efficiency, behavior, and relationships with children,
		9/	parents, and colleagues
		9	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	AD KI	PERIODIC TEST-I
		Unit II	Students will be able to:
		E 4	<b>Remember:</b> key theorists & pioneers educational ideas with the
		Educational Thought of	respective pioneers.
		Key Theorists and	Understand: The core principles of each theorist's approach to
		Pioneers	early childhood education.
			<b>Apply:</b> 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:	Students will be able to:
		Ch- Developmentally	Remember: the key domains of development (physical,
		Appropriate Activities	cognitive, social, emotional, and language).
		for	<b>Understand:</b> the concept of holistic development and different
		Holistic Development	areas of a child's growth.
		1 9	Apply: a simple activity plan targeting one or more
		3/	developmental domains.  Analyze different estivities based on the developmental needs
		0/	Analyze: different activities based on the developmental needs they fulfill.
		# 01	they fulfill.

I	July	Unit IV: Ch-Fostering	Students will be able to:
	<b>341y</b> &	Socio Emotional	Remember: the key components of socio-emotional competence
	August	Competence in	(e.g., self-awareness, empathy, emotional regulation, social
	. <b>.</b>	Children	skills).
		Children	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	Ctordonte will be able to
		Unit III: ICI 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.
			<b>Apply:</b> basic formatting tools in word processing software.
			Analyze: the effectiveness of different ICT tools for specific
			educational purposes.
	August		PUDLO DAG TEGT. A
			PERIODIC TEST-2
	September		REVISION & TERM-I EXAMINATION
	October	Unit V.:	Students will be able to:
	October	Creating Conducive	Remember: Elements of an effective early childhood classroom
		Learning Environment"	(e.g., safety, routine, inclusivity, materials)
			Understand: The importance of physical, emotional, and social
		0/	aspects of a positive learning environment
		0	Apply: Classroom management techniques and routines that
		ŏ	support learning
			Analyze: Classroom scenarios and identify barriers to a conducive
		T. 1. T. D	learning environment
			p Students will be able to:
		Skills	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
l <del>-</del>			Analyze: Business opportunities and identify potential risks and
Term -II			rewards
Tel		Unit V.: Green Skills	Students will be able to:
			<b>Remember:</b> The importance of environmental conservation and eco-friendly practices
			Understand: The connection between business practices and
			environmental impact
			<b>Apply</b> : Eco-friendly practices in daily life (e.g., recycling, energy
			conservation)
			Analyze: The effectiveness of different green technologies or
			sustainable practices
	November	Rev	vision of Syllabus for Pre-Board Examination
	December		Pre-Board Examination
	January		CBSE Practical and Internal Assessment
	February	CBSE Board Examination	
	&		ODGE DUALU EXAMINIATION
	March		

#### **Library & Information Science**

Book	Prescribed: CBS	E	
	Months	Content	Learning Outcomes
	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
		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	2	PERIODIC TEST-I
TERM-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/alassification processes and evaluate them.
		Chapter No.: Library and Information Services	cataloging/classification processes and evaluate them.  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	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	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.
TERM-II		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 February & March	CBSE Practical and Internal Assessment  CBSE Board Examination	

## Marketing

Book Prescribed: CBSE Notes			
	Months	Content	Learning Outcomes
	3.5	Chapter No.: 1	Students will be able to:
·		Communication Skills IV	<b>Remember:</b> The do's and don'ts of good communication
M	March - April	(Employability Skills)	<b>Understand:</b> The importance of good communication to enhance
ERM-I	May		personality
$\mathbf{I}$			Apply: The skill of communication for impactful conversation
			Analyze: The need of good communication in one's life

1		
	Chapter No. : Self-Management Skills-IV	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  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  Unit - Place  Chapter No.: ICT Skills-IV	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.  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.  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
 1	1	

	September	REVISION & TERM-I EXAMINATION	
TERM-II	October	Unit - 4 Promotion  Unit - 5 Emerging Trends in Marketing  Unit IV: Entrepreneurship Skills  Unit V.: Green Skills	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 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 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 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  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
	November	Revisi	sustainable practices on of Syllabus for Pre-Board Examination
	December		Pre-Board Examination
	January January	CF	BSE Practical and Internal Assessment
	February & March	CBSE Board Examination	

## **Applied Mathematics**

Book	Book Prescribed: NCERT		
	Months	Content	Learning Outcomes
Term -I	March - April & May	Chapter: Matrices  Chapter: Determinants  Ch- Financial Mathematics  Chapter No.: Numbers, Quantification and Numerical Applications	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  Students will be able to: Remember: The key terms: Determinant of a square matrix, minors and co-factors Understand: The method of finding the adjoin 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 Analyze: Adjoint and inverse of a square matrix.  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  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
_	June		<b>Analyze:</b> The appropriateness of numerical methods for specific problems
	June		ERIODIC 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	Students will be able to:
		Programming	Remember: Definition of Decision Variable, Constraints,
		1 Togramming	Objective function, Optimization and Non negative constraints
			Understand: The problem in terms of in equations
			<b>Apply:</b> Corner Point Method for the Optimal solution of LPP
			Analyze: Feasible and infeasible solutions
		Chapter : Time-	Students will be able to:
		based data	Remember: Time series as chronological data
			Understand: Long-term tendency
			<b>Apply:</b> The gained knowledge to demonstrate the techniques of
			finding trend by different methods
			<b>Analyze:</b> Fitting a Straight-line trend and estimating the value
	August	September	
	September		
			VISION & TERM-I EXAMINATION
Term -II	October	Chapter:	Students will be able to:
		Integration and its Applications	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
		Clauston .	producer surplus graphically  Students will be able to:
		Chapter:	
		Differential Equations and Modelling	Remember: Definition, order, degree of a differential equation
		Wiodening	Understand: The process of formulating differential equations
		8	Apply: The gained knowledge to solve simple differential equation using variable separable method only
			Analyze: The solutions of differential equations
		Chapter: - Inferential Statistics	
		Chapter :- Interential Statistics	Remember: Definition of Population and Sample
		TOK	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:	Students will be able to:
		Probability	<b>Remember</b> : Definition and example of discrete and continuous
		Distributions	random variable and their distribution
			Understand: The concept of Random Variables and its
			Probability Distributions <b>Apply</b> : 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	
		Pre-Board Examination	
	December	CBSE Practical and Internal Assessment	
	January		
	February	CBSE Board Examination	
	& March	Viarcn	