



# Doon Public School

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

**Class - XII (Science)**

**Syllabus for the Session 2026-27**

**English**

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
<b>Term - I</b>	<b>March - April &amp; May</b>	Chapter No. 1: The Last Lesson (prose), Flamingo	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The theme and message and traits of Franz and M.Hamel</p> <p><b>Understand:</b> The importance of one's own language, emotional state of M. Hamel</p> <p><b>Apply:</b> Linguistic chauvinism and love for one's language in real life situation</p> <p><b>Analyze:</b> The importance of a teacher in the life of a student</p>
		Notice (Writing)	<p><b>Students will be able to:</b></p> <p><b>Remember:</b>The format and structure of the Notice</p> <p><b>Understand:</b>The question and use W's properly</p> <p><b>Apply:</b>Notice in real life scenario for effective communication</p> <p><b>Analyze:</b>The appropriate use of language while doing the question</p>
		Chapter No. – 2 Lost Spring (Prose, Flamingo)	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> Traits of Sahib and Mukesh, theme and message of the chapter</p> <p><b>Understand:</b>Harsh realities of slum children, importance of childhood and those traditions that condemn slum children to a life of exploitation</p> <p><b>Apply:</b>The gained knowledge and understanding of characters's situation into real life situation and be empathetic</p> <p><b>Analyze:</b> 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 .</p>
		Chapter No. – 3 Deep Water (Prose, Flamingo)	<p><b>Students will be able to:</b></p> <p><b>Remember:</b>Autobiographical element of the author, theme, message and the chronological events of the chapter in detail</p> <p><b>Understand:</b>That childhood fears must never be treated lightly, if not tackled properly they make deep inroads in one's psychology</p> <p><b>Apply:</b>The instances in real life and overcome any hesitation or fear and success can be achieved at point of time in the life (Douglas)</p> <p><b>Analyze:</b>The situation of Douglas underwater and his attempts to come on the surface</p>

	Chapter No. – 1 The Third Level (Prose, Vistas)	<p><b>Students will be able to:</b>  <b>Remember:</b>The setting of the chapter, the chronological events of the story  <b>Understand:</b>Psychological impact of world wars on people and concept of escapism through Charlie  <b>Apply:</b>The gained knowledge through Charlie and Sam's character in understanding people's mental situation  <b>Analyze:</b>Charlie's personality and impact of grandfather, pre and post world war situations, in shaping his personality.</p>
	Chapter No. –2 The Tiger King (Prose, Vistas)	<p><b>Students will be able to:</b>  <b>Remember:</b> Pre independence era of royal families, theme and message of the chapter  <b>Understand:</b> The character traits of the King, his motto of life and impact of prophecy in king's life  <b>Apply:</b> The gained knowledge in real life situation and how the king lived and died just to challenge priest's prophecy  <b>Analyze:</b> The character sketch of the king and his minister</p>
	My Mother at Sixty Six (Poem , Flamingo)	<p><b>Students will be able to:</b>  <b>Remember:</b> Theme, message and central idea of the poem  <b>Understand:</b> Poetic devices used in the poem and that aging and death is inevitable  <b>Apply:</b> The gained knowledge in cherishing the moments spent with loved ones and importance of living in present  <b>Analyze:</b> The emotions and fear of losing the mother, bonding between mother- daughter, nostalgic childhood memories</p>
	Letter to the Editor (Writing )	<p><b>Students will be able to:</b>  <b>Remember:</b> The format of the letter  <b>Understand:</b> The need and usage of the letter writing  <b>Apply:</b> The learned skill to write letters and bring the issues into the limelight through letter writing  <b>Analyze:</b> the importance of writing letters</p>

## Psychology

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
<b>TERM-I</b>		Chapter No. :1 Variations in Psychological attributes	<p><b>Students will be able to:</b>  <b>Remember:</b> Psychological attributes and theories of intelligence  <b>Understand:</b> The difference between aptitude ,interest and intelligence and interpret the meaning behind IQ scores and standardized testing  <b>Apply:</b> The gained knowledge to describe real-life behaviours and understand their own strengths  <b>Analyze:</b> How individual differences are shaped by biological as well as environmental influences and how cultural differences affect psychological testing</p>

	<b>March - April &amp; May</b>	Chapter No. : 2 Self and Personality	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> Concept and definition of self-concept, personality, traits, types</p> <p><b>Understand:</b> The difference between self and personality ; Components of self (self-esteem, self-efficacy, self-regulation) and the role of cultural and social factors in shaping personality</p> <p><b>Apply:</b> The acquired knowledge to use psychological tests to assess personality and relate theories to real-life behavior or personal experiences</p> <p><b>Analyze:</b> The strengths and limitations of personality assessments and how environment and heredity influence personality</p>
		Chapter No. : 3 Meeting life challenges	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> Definitions: stress, coping, resilience; Types of stress: eustress, distress and key concepts: GAS model, stressors, defense mechanisms</p> <p><b>Understand:</b> Psychological and physiological effects of stress ; Role of perception in stress experience</p> <p><b>Apply:</b> Stress management techniques (meditation, time management, relaxation) and identify personal stressors and coping styles</p> <p><b>Analyze:</b> The difference between effective and ineffective coping strategies, and how individual differences (personality, gender, resources) affect stress response</p>

## Business Studies

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

	Chapter No.2 : Principles of Management	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> Fayol’s 14 principles and Taylor’s techniques; differences between unity of direction and unity of command ; the techniques of scientific management</p> <p><b>Understand:</b> The practical utility of management principles; the relationship between principles and organizational efficiency and how Taylor’s techniques reduce wastage</p> <p><b>Apply:</b> Real-life situations to respective principles (case-based questions) and demonstrate division of work or discipline through classroom activities</p> <p><b>Analyze:</b> The approaches of Fayol and Taylor using tabular form and the adaptability of classical principles in start-ups</p>
	Chapter No.3 & 4: Business Environment & Planning	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> 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</p> <p><b>Understand:</b> 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</p> <p><b>Apply:</b> 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</p> <p><b>Analyze:</b> 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</p>
	Chapter No. – 4 Planning	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> the concept of planning and its objectives. the steps in the planning process and the types of plans: ‘standing and single use.’</p> <p><b>Understand:</b> The importance and limitations of planning. the relationship between planning and other functions. the types of plans using practical examples.</p> <p><b>Apply:</b> Prepare a simple business plan for a classroom enterprise. Create steps of planning for a school event. Design objectives and strategy for a product launch.</p> <p><b>Analyze:</b> Evaluate a real business plan and suggest improvements. Compare short-term vs. long-term planning in large businesses. Analyze causes of planning failure in a given case.</p>

## Political Science

**Book Prescribed: Part -A Contemporary World Politics, PART- B Politics In India Since Independence**

	Months	Content	Learning Outcomes
<b>TERM-I</b>	<b>March - April &amp; May</b>	Chapter No. :1 End of Bipolarity (Contemporary World Politics)	<b>Students will be able to:</b> <b>Remember:</b> The background and outcome of disintegration of the Soviet Union <b>Understand:</b> The consequences of a unipolar world <b>Apply:</b> The features of Shock Therapy <b>Analyse:</b> The developments between India & Russia
		Chapter No. –2 (Part-A) Contemporary Centres of Power	<b>Students will be able to:</b> <b>Remember:</b> Key countries and groups like China, EU, ASEAN and BRICS <b>Understand:</b> How these centres influence global political and economic system <b>Apply:</b> The role of emerging powers to current global developments <b>Analyse:</b> The impact of new power centres on world order and India’s relations
		Chapter No. –3 (Part-A) Contemporary South Asia	<b>Students will be able to:</b> <b>Remember:</b> Major countries, conflicts, and events in South Asia <b>Understand:</b> Political systems and issues like democracy, conflict, and cooperation in the region <b>Apply:</b> The gained knowledge to relate regional developments to current affairs in South Asia <b>Analyse:</b> The relationships and conflicts among South Asian countries and their impact
		Chapter No. –1 (Part-B) Challenges of Nation - Building	<b>Students will be able to:</b> <b>Remember:</b> Key challenges after independence included partition, integration of princely states, and creating a stable government <b>Understand:</b> Nation-building requires unity, democracy, and development despite diversity and conflict <b>Apply:</b> These ideas help explain how countries today manage diversity and political stability. <b>Analyse:</b> The success of nation-building depended on leadership, policies, and handling social divisions effectively
		Chapter No. –2 (Part- B) Era of one Party Dominance	<b>Students will be able to:</b> <b>Remember:</b> The Indian National Congress dominated Indian politics from 1952 to 1967 <b>Understand:</b> One-party dominance existed because of Congress’s strong leadership, freedom struggle legacy, and weak opposition <b>Apply:</b> How dominant parties can shape political systems in new democracies <b>Analyse:</b> While dominance ensured stability, it also limited strong opposition and competitive democracy

## Economics

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

## Painting

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

	Chapter: The Pahari School Of Miniature Paintings		<p><b>Students will be able to:</b></p> <p><b>Remember:</b> 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</p> <p><b>Understand:</b> 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</p> <p><b>Apply:</b> The gained knowledge to select paintings from the Pahari School to understand their themes and techniques</p> <p><b>Analyze:</b> The difference between different Pahari sub-schools through critical visual examination and assess the school's artistic contribution in the context of Indian miniature painting traditions</p>
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## Hindi

<b>Book Prescribed: NCERT</b>			
	<b>Months</b>	<b>Content</b>	<b>Learning Outcomes</b>
<b>TERM-I</b>	<b>March - April &amp; May</b>	Chapter No. – 1 प्रेम धन की छाया स्मृति	<p>Students will be able to:</p> <p>Remember: प्रेम खान शुक्ला जी भारतेंदु मंडल की जानकारी स्मरण करेंगे</p> <p>Understand: शुक्ला जी के साहित्यिक वातावरण को समझ सकेंगे</p> <p>Apply: जीवन शैली में संस्मरण लेखन प्रयास करेंगे</p> <p>Analyze: प्रेम धन के प्रभाव का विद्यार्थियों पर विश्लेषण</p>
		Chapter No. – देवसेना का गीत और करने लिया के गीत अंतरा पद्य खंड	<p>Students will be able to:</p> <p>Remember: मुख्य पात्र घटनाक्रम संवाद और लेखक का उद्देश्य</p> <p>Understand: देश प्रेम और नारी शक्ति के भागों की समझ</p> <p>Apply: दृश्य परिस्थितियों द्वारा नाट्यांशो का अभिनय</p> <p>Analyze: लेखक की शैली दृष्टांत और व्यंग्यात्मक प्रस्तुति का विश्लेषण</p>
		Chapter No. – 2 सुमिरिनि के मनके अंतर गद्य खंड	<p>Students will be able to:</p> <p>Remember: तीनों निबंधों का भाव उद्देश्य और शैली समझ</p> <p>Understand: शिक्षा, धर्म, अंधविश्वास पर लेखक की सोच</p> <p>Apply: निबंध की सीख को दैनिक जीवन में लागू</p> <p>Analyze: लेखक की शैली, दृष्टांत और व्यंग्यात्मक प्रस्तुति का विश्लेषण</p>
		Chapter No.-3 'यह दीप अकेला' और 'मैंने देखा एक बूंद' अंतरा पद्य खंड	<p>Students will be able to:</p> <p>Remember: कविताओं के कवि शीर्षक विषय वस्तु की पहचान और स्मरण</p> <p>Understand: कविता के प्रति और भागों की अर्थ सहित गहराई से समझा</p> <p>Apply: व्यक्ति और समाज के संबंध को आज के संदर्भ में जोड़ना</p> <p>Analyze: दीप और बूंद प्रति का दार्शनिक दृष्टि कौन से विश्लेषण</p>
		Chapter No. –2 सरोज स्मृति (अंतरा) पद्य खंड	<p>Students will be able to:</p> <p>Remember: कविता की पंक्तियां और भाव याद कर सकेंगे</p> <p>Understand: पिता के दुख और संघर्ष को समझ सकेंगे</p> <p>Apply: कविता को जीवन से जोड़कर उदाहरण दे सकेंगे</p> <p>Analyze: भाव भाषा शिल्प का विश्लेषण कर सकेंगे</p>

	Chapter No. – 4 बनारस दिशा (अंतरा ) पद्य खंड	Students will be able to: Remember: कविता का नाम कई मुख्य विचार स्थान और भाव याद Understand: बनारस की संस्कृतिकता और बाल मानसिकता की सरलता समझ Apply: कविताओं के भागों का आज की जीवन स्थितियों से जोड़ Analyze: बनारस की भव्यता और दिशा की मासूम दृष्टि का विश्लेषण
	Chapter No. – सूरदास की झोपड़ी (पूरक पुस्तक अंतराल)	Students will be able to: Remember: प्रमुख पात्रों घटनाओं और सूरदास के गुना को याद Understand: सूरदास के चरित्र और सामाजिक दृष्टिकोण को ठीक से समझ Apply: चरित्र बल सहनशीलता और नैतिकता को जीवन में अपनाना Analyze: सामाजिक अन्याय ईर्ष्या और सही सुनता पर विचार पूर्वक विश्लेषण
	Chapter -2 विभिन्न माध्यमों के लिए लेखन (अभिव्यक्ति और मध्यम)	Students will be able to: Remember: पत्रकारिता के चारों माध्यमों की विशेषताओं को स्मृति में रखेंगे Understand: रेडियो मुद्रित माध्यम और लेखन शैलियों की भिन्नता को समझ Apply: प्राप्त जानकारी का उपयोग कर उल्टा पिरामिड शैली में लेख Analyze: तीनों माध्यमों के गुण दोष का तुलनात्मक रूप से विश्लेषण
	Chapter No. अप्रत्याशित विषयों के लिए लेखन (अभिव्यक्ति और मध्यम )	Students will be able to: Remember: अप्रत्याशित विषयों की समझ और उनके लेखन की आवश्यकता याद कर पाएंगे Understand: इन विषयों में सृजनात्मक और तार्किकता की समझ Apply: अपने अनुभवों और कल्पनाओं से किसी अन्य अपेक्षित विषय पर लेख Analyze: लेख की भाषा ,शिल्प शैली और विषय वस्तु का विश्लेषण
	Chapter No: अपठित गद्यांश अपठित पद्यांश	Students will be able to: Remember: विद्यार्थी अपठित गद्यांश और अपठित पद्यांश को समझा और जान पाएंगे Understand बिना संदर्भ के गद्य और पद्य को समझ कर बता पाएंगे Apply: अपने अनुभव और कल्पनाओं से किसी अपेक्षित विषय पर लेख Analyze: लेखक की भाषा, शिल्प , शैली और विषय वस्तु का विश्लेषण

## Computer Science

Book Prescribed: Computer Science with Python (Sumita Arora - Dhanpat Rai Pub.)			
	Months	Content	Learning Outcomes
<b>Term -I</b>	<b>March - April &amp; May</b>	Chapter No. 8 : Computer network- I	<b>Students will be able to:</b> <b>Remember:</b> Fundamentals requirements and application of Networking <b>Understand:</b> Explain how data is transferred in a network. <b>Apply:</b> Demonstrate how to connect computers in a simple network. <b>Analyze:</b> Compare advantages and disadvantages of different network topologies.
		Chapter No. 9: Computer network- II	<b>Students will be able to:</b> <b>Remember:</b> Define networking devices such as router, switch, hub, modem, etc <b>Understand:</b> Illustrate how a basic network setup works. <b>Apply:</b> 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. <b>Analyze:</b> Evaluate the suitability of various network protocols .
		Chapter No. 1 : Python Revision Tour -I	<b>Students will be able to:</b> <b>Remember: Token, Flow of control and looping statements Understand:</b> Describe the difference between entry-controlled & count-controlled loops, use of break and continue within loops and execution flow of conditional statements. <b>Apply:</b> Solve simple real-life problems using loops. <b>Analyze:</b> Debug and correct logic errors in programs involving loops or conditions. Trace the flow of execution in nested conditional or looping structures.

## Physical Education

Book Prescribed: S.P Book			
	Months	Content	Learning Outcomes
<b>Term -I</b>	<b>March - April &amp; May</b>	UNIT-1 Management of sporting events	<b>Students will be able to:</b> <b>Remember:</b> Key terms related to event management; Recall different types of sporting events and the stages of event planning <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 Children and Women in Sports	<b>Students will be able to:</b> <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 <b>Analyze:</b> The impact of social, cultural, and economic factors on women's involvement in sports and evaluate the effectiveness of government policies or school programs promoting sports among children and women
		UNIT-10 Training in sports	<b>Students will be able to:</b> <b>Remember:</b> The concept of term training in the context of sports, different types of training and basic training principles <b>Understand:</b> The objectives and importance of training in enhancing sports performance and the role of warm-up, cool-down, and recovery in training sessions <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.

## Hindustani Music Vocal

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
<b>TERM-I</b>		Unit 1  Brief study of the following: - Alankar	<b>Students will be able to:</b> <b>Remember:</b> Key terms related to Hindustani Music (e.g., raga, tala, swara, laya) <b>Understand:</b> Basic terms of Indian Classical Music <b>Apply:</b> The gained understanding of Alankars to create different types of Alankars according to taals <b>Analyze:</b> The structure and composition of Hindustani Music pieces

	<b>March - April &amp; May</b>	Unit 1.1& 1.2 Brief study of the following:- Kan, Meend,Khatka, Murki,Gamak,Gram, Murchhana,Alap, Tana.	Students will be able to: <b>Remember:</b> Key terms related to Hindustani Music (e.g., raga, tala, swara, laya) Memorize the sequence and use of different swaras in Gram and Murchhana <b>Understand:</b> The difference between soft and forceful ornamentation techniques <b>Apply:</b> The acquired knowledge about these terms to make singing more attractive and effective <b>Analyze:</b> The examples of singing and identify which technique is being used
		Unit 5 Critical study of Prescribed Ragas along with recognizing Ragas from phrases of Swaras and elaborating them.  Unit 5.1 Writing in Notation the Compositions of Prescribed Raga Bhairav.	<b>Students will be able to:</b> <b>Remember:</b> The Aaroha, Avaroha, Vadi–Samvadi, Jati, and time of performance of Ragas Bhairav, Bageshri, and Malkauns <b>Understand:</b> How swara phrases bring out the identity of a raga <b>Apply:</b> The gained knowledge to recognize ragas when given short phrases of swaras and write the compositions of Bhairav in proper notation <b>Analyze:</b> How the use of specific swaras (komal/tivra) creates distinct identities of Bhairav.
		Unit 2  Historical development of Time Theory of Ragas	<b>Students will be able to:</b> <b>Remember:</b> Key milestones in the historical development of Hindustani music's time theory of ragas <b>Understand:</b> The significance of time theory in Hindustani Music <b>Apply:</b> The acquired knowledge of time theory in performances <b>Analyze:</b> The impact of the theory on raga performance practices

## Sociology

<b>Book Prescribed:</b>			
	<b>Months</b>	<b>Content</b>	<b>Learning Outcomes</b>
<b>TERM-I</b>	<b>March - April &amp; May</b>	Chapter No. – 1  Introducing Indian Society  (Non-evaluative)	<b>Students will be able to:</b> <b>Remember:</b> Key features, concepts, and institutions of Indian society <b>Understand:</b> The idea of unity in diversity and the relationship between tradition and change in Indian society <b>Apply:</b> Sociological concepts to real-life examples from Indian society <b>Analyze:</b> The forms of diversity and inequality and their impact on Indian society

		Chapter No. – 2 The Demographic Structure of Indian Society	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> Key demographic concepts such as population size, density, growth and composition</p> <p><b>Understand:</b> The components of population change and the features of India’s demographic structure</p> <p><b>Apply:</b> Demographic concepts to interpret population data and real-life situations in India</p> <p><b>Analyze:</b> Trends in population growth and composition and their impact on Indian society</p>
		Chapter No. – 8 Structural Change	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> Key concepts related to structural change such as industrialization, urbanization and globalization</p> <p><b>Understand:</b> How structural changes have transformed different sectors of Indian society</p> <p><b>Apply:</b> The concept of structural change to real-life examples from agriculture, industry and services</p> <p><b>Analyze:</b> The impact of structural changes on employment patterns and social relations in Indian society</p>
		Chapter No. – 3 Social Institutions: Continuity and Change	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> Key features of major social institutions such as family, caste, tribe and religion</p> <p><b>Understand:</b> How social institutions show both continuity and change over time</p> <p><b>Apply:</b> The concepts of social institutions to real-life examples in contemporary Indian society</p> <p><b>Analyze:</b> The factors leading to change and continuity in social institutions and their impact on society</p>
		Chapter No. – 9 Cultural Change	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> Key concepts such as cultural change, modernization, westernization and globalization</p> <p><b>Understand:</b> The processes and factors responsible for cultural change in Indian society</p> <p><b>Apply:</b> The concepts of cultural change to real-life examples from contemporary Indian society</p> <p><b>Analyze:</b> The impact of cultural change on values, practices and social life in India</p>

## Marketing

<b>Book Prescribed: CBSE Notes</b>			
	<b>Months</b>	<b>Content</b>	<b>Learning Outcomes</b>
<b>TERM-I</b>	<b>March - April &amp; May</b>	Chapter No. : 1 Communication Skills IV (Employability Skills)	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The key terms like verbal, non-verbal, written, and visual communication</p> <p><b>Understand:</b> The importance of tone, clarity, listening, and feedback in effective communication</p> <p><b>Apply:</b> Proper communication in real-life banking scenarios (e.g., dealing with customers)</p> <p><b>Analyze:</b> The communication barriers and suggest improvements</p>

		Unit - Product	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> Key terms like Product, Product Life Cycle (PLC), Introduction, Growth, Maturity, Decline, Packaging, Branding</p> <p><b>Understand:</b> The stages of PLC and their characteristics; importance and functions of packaging</p> <p><b>Apply:</b> The gained knowledge to identify real-life products in different PLC stages; design packaging for FMCG products</p> <p><b>Analyze:</b> Products based on their PLC stage and marketing strategies used</p>
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## Library & Information Science

Book Prescribed: CBSE			
	Months	Content	Learning Outcomes
<b>TERM-I</b>	<b>March - April &amp; May</b>	Chapter No. : 1 Communication Skills IV (Employability Skills)	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The do's and don't of good communication</p> <p><b>Understand:</b> The importance of good communication to enhance personality</p> <p><b>Apply:</b> The skill of communication for impactful conversation</p> <p><b>Analyze:</b> The need of good communication in one's life</p>
		Chapter No. : Library Management	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The fundamental facts and concepts related to library operations</p> <p><b>Understand:</b> The concept of library management and stock verification</p> <p><b>Apply:</b> The gained knowledge in practical or simulated tasks</p> <p><b>Analyze:</b> The challenges faced in the management of library such as system break down, stock discrepancy and the ways to resolve those</p>

## Applied Mathematics (241)

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
<b>Term -I</b>	<b>March - April &amp; May</b>	Chapter: Matrices	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The concept of matrices, type of matrices, operations on matrices, transpose of a matrix, symmetric and skew symmetric matrices.</p> <p><b>Understand:</b> The properties of addition, multiplication of matrices and scalar multiplication</p> <p><b>Apply:</b> Addition and multiplication of matrices and scalar multiplication to real life problems</p> <p><b>Analyze:</b> Non- commutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (order 2) ; the uniqueness of inverse of a matrix, if it exists</p>
		Chapter : Determinants	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The key terms - Determinant of a square matrix, minors and co- factors.</p> <p><b>Understand:</b> The method of finding the adjoint, inverse of a square matrix and number of solutions of system of linear equations</p> <p><b>Apply:</b> The acquired knowledge to solve the system of linear equations in two or three variables (having unique solution) using inverse of a matrix</p> <p><b>Analyze:</b> The consistency and inconsistency of solutions</p>
		Ch- Financial Mathematics	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The concept of perpetuity and sinking fund</p> <p><b>Understand:</b> The difference between sinking fund and saving account and the concept of EMI</p> <p><b>Apply:</b> The gained knowledge to calculate EMI using various methods and Compound Annual Growth Rate</p> <p><b>Analyze:</b> Different investment options and the impact of interest rates on investments and loans</p>
		Chapter No. :Numbers, Quantification and Numerical Applications	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The key terms modulus of an integer, congruence modulo</p> <p><b>Understand:</b> The comparison between two statements/situations which can be compared numerically</p> <p><b>Apply:</b> Modulus and conjugate to simplify complex expressions; the definition in various problems</p> <p><b>Analyze:</b> The appropriateness of numerical methods for specific Problems</p>

## Web Application

Book Prescribed: CBSE Resources			
	Months	Content	Learning Outcomes
<b>TERM-I</b>	<b>March - April &amp; May</b>	Chapter No. :1 Communication Skills-IV (Employability Skills)	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The key components of effective communication</p> <p><b>Understand:</b> The process and importance of communication skills</p> <p><b>Apply:</b> Active listening and use appropriate communication techniques in group discussions</p> <p><b>Analyze:</b> Real-life scenarios to identify communication gaps and suggest improvements</p>
		Chapter 1: Emerging Trends	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> Internet of Things (IoT) and Industrial Internet of Things (IIoT)</p> <p><b>Understand:</b> The classification of different types of Operating Systems and their use.</p> <p><b>Apply:</b> The gained knowledge to identify Cloud Computing and Edge Computing , Describe Artificial Intelligence (AI) and Machine Learning (ML)</p> <p><b>Analyze:</b> The importance of Digital Marketing and its Career Opportunities, Recognize and explain the importance of Social Media Etiquettes</p>

## Yoga

Book Prescribed: CBSE Resources			
	Months	Content	Learning Outcomes
<b>TERM-I</b>	<b>March - April &amp; May</b>	Chapter No. :1 Communication Skills-IV (Employability Skills)	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The types, the elements of the communication process, the 7 Cs of effective communication and barriers to communication</p> <p><b>Understand:</b> The importance of effective communication in daily life and the workplace, non-verbal communication cues and the difference between formal and informal communication</p> <p><b>Apply:</b> Effective communication in role-plays and presentations using proper tone, pitch, and body language</p> <p><b>Analyze:</b> The difference between effective and ineffective communication styles, real-life or simulated scenarios to identify communication gaps or breakdowns and the impact of communication barriers on relationships or work performance</p>

	Unit 1 – Introduction to Yoga and Yogic Practices-II	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> Definition of Yoga, its origin, history, and development in India</p> <p><b>Understand:</b> The meaning, aims, and importance of Yoga and describe the role of Yoga in physical, mental, and spiritual well-being</p> <p><b>Apply:</b> The gained knowledge to demonstrate simple yogic practices, correct posture and breathing for relaxation and stress reduction</p> <p><b>Analyze:</b> The impact of Yoga on stress management and lifestyle diseases</p>
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## Mathematics (041)

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
<b>TERM-I</b>	<b>March - April &amp; May</b>	Chapter No. 3 Matrices	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The concept of matrices, type of matrices, operations on matrices, transpose of a matrix, symmetric and skew symmetric matrices.</p> <p><b>Understand:</b> The properties of addition, multiplication of matrices and scalar multiplication</p> <p><b>Apply:</b> Addition and multiplication of matrices and scalar multiplication to real life problems</p> <p><b>Analyze:</b> Non-commutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (order 2); the uniqueness of inverse of a matrix, if it exists</p>
		Chapter No. 4 Determinants	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The key terms - Determinant of a square matrix, minors and co-factors.</p> <p><b>Understand:</b> The method of finding the adjoint, inverse of a square matrix and number of solutions of system of linear equations</p> <p><b>Apply:</b> The acquired knowledge to solve the system of linear equations in two or three variables (having unique solution) using inverse of a matrix</p> <p><b>Analyze:</b> The consistency and inconsistency of solutions</p>
		Chapter No.1 Relations and Functions	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> Types of relations- reflexive, symmetric, transitive.</p> <p><b>Understand:</b> The concept of equivalence relations and bijective mappings</p> <p><b>Apply:</b> The gained knowledge to identify equivalence relations and bijective mappings</p> <p><b>Analyze:</b> Different types of relations and functions</p>
		Chapter No.2 Inverse Trigonometric Functions	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> Definitions and properties of inverse trigonometric functions</p> <p><b>Understand:</b> Domain and range of inverse trigonometric functions</p> <p><b>Apply:</b> The gained knowledge to evaluate problems in inverse trigonometric functions</p> <p><b>Analyze:</b> The restrictions on the domain and range of inverse trigonometric functions</p>

	Chapter No. – 5 Continuity and differentiability	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The concept of continuity and differentiability, chain rule, derivative of composite functions and inverse trigonometric functions</p> <p><b>Understand:</b> Derivative of implicit functions and the concept of exponential and logarithmic functions</p> <p><b>Apply:</b> Differentiation rules to find derivatives of functions, including Trigonometric functions, Exponential and logarithmic functions and Composite functions</p> <p><b>Analyze:</b> Continuity and differentiability of functions and identifying points of discontinuity</p>
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## Applied Mathematics (241)

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
Term -I	March - April & May	Chapter: Matrices	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The concept of matrices, type of matrices, operations on matrices, transpose of a matrix, symmetric and skew symmetric matrices.</p> <p><b>Understand:</b> The properties of addition, multiplication of matrices and scalar multiplication</p> <p><b>Apply:</b> Addition and multiplication of matrices and scalar multiplication to real life problems</p> <p><b>Analyze:</b> Non- commutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (order 2) ; the uniqueness of inverse of a matrix, if it exists</p>
		Chapter : Determinants	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The key terms - Determinant of a square matrix, minors and co- factors.</p> <p><b>Understand:</b> The method of finding the adjoint, inverse of a square matrix and number of solutions of system of linear equations</p> <p><b>Apply:</b> The acquired knowledge to solve the system of linear equations in two or three variables (having unique solution) using inverse of a matrix</p> <p><b>Analyze:</b> The consistency and inconsistency of solutions</p>
		Chapter: Financial Mathematics	<p><b>Students will be able to:</b></p> <p><b>Remember:</b> The concept of perpetuity and sinking fund</p> <p><b>Understand:</b> The difference between sinking fund and saving account and the concept of EMI</p> <p><b>Apply:</b> The gained knowledge to calculate EMI using various methods and Compound Annual Growth Rate</p> <p><b>Analyze:</b> Different investment options and the impact of interest rates on investments and loans</p>

	Chapter : Numbers, Quantification and Numerical Applications	<b>Students will be able to:</b> <b>Remember:</b> The key terms modulus of an integer, congruence modulo <b>Understand:</b> The comparison between two statements/situations which can be compared numerically <b>Apply:</b> Modulus and conjugate to simplify complex expressions; the definition in various problems <b>Analyze:</b> The appropriateness of numerical methods for specific Problems
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