



Doon Public School

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

Class- VII

Syllabus for the Session 2025-26

**** The highlighted topics covered in Term 1 will be carried forward and assessed in the Term 2 Examination.**

English

Book Prescribed: 1. Honey Comb 2. An Alien Hand 3. Essentials of English Grammar and Composition			
	Months	Content	Learning Outcomes
TERM-I	April To May	Chapter No. 1 Three questions (Honey Comb)	Students will be able to: Remember: The importance of living in present Understand: The true purpose of life Apply: Critical, creative and imaginative thought towards problem solving Analyze: The theme of wisdom, kindness, acceptance, forgiveness based on the information from the text and answer questions
		Poem- The squirrel (Honey Comb)	Students will be able to: Remember: The main idea, theme, key words, phrases and visualizing the squirrel Understand: The main theme, squirrel's appearance and actions, poetic devices Apply: To real-life observations, connecting to the theme of nature and identify similar playful animals Analyze: The literary devices, structure pf the poem and information from the text and answer questions based on it
		Chapter No. 2 A Gift of Chappals (Honey Comb)	Students will be able to: Remember: The characters, setting, plot and main idea Understand: The main idea of kindness, compassion, innocence and sensitivity Apply: Critical, creative and imaginative thought towards problem solving Analyze: The information from the texts and answer questions based on it
		Poem The Rebel (Honey Comb)	Students will be able to: Remember: The key details of the poem and the theme Understand: The poetic devices used in the poem Apply: The theme and message of the poem in real-life situation Analyze: The poem's purpose, tone and style
		Chapter No.1 The Tiny Teacher (An Alien Hand)	Students will be able to: Remember: The ant's organized colonies and work habits Understand: The importance of teamwork, cooperation, discipline, dedication ,hard work and perseverance Apply: Critical, creative and imaginative thought towards problem solving Analyze: The information from the texts and answer questions based on it
		Chapter No. 2 Bringing up Kari (An Alien Hand)	Students will be able to: Remember: The storyline and the events of the story Understand: The value of empathy towards animals and the importance of being sensitive Apply: Critical, creative and imaginative thought towards problem solving Analyze: The information from the texts and answer questions based on it

		Grammar: Chapter No.- 1 (The sentence) Chapter No.2 (Nouns) Chapter No.5 (Pronouns) Chapter No.-4 (Articles) Chapter No. - 25 (Synonyms - Antonyms)	Students will be able to: Remember: The rules and definitions Understand: The purpose of each structure or rules applied Apply: The rules while writing and speaking and acknowledge the same during reading and listening the language Analyze: The effectiveness of different grammar structures and vocabulary choices in conveying ideas and emotions
		Writing: Formal and Informal letter, Poster Making	Students will be able to: Remember: The format and structure Understand: The purpose and audience Apply: The learned principles in actual writing Analyze: The different elements and improve upon its effectiveness
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	Chapter No.3 Gopal and the Hilsa Fish (Honey Comb)	Students will be able to: Remember: The characters, setting, plot and main idea Understand: The main ideas, motivation and relationships Apply: Critical, creative and imaginative thought towards problem solving Analyze: The information from the texts and answer questions based on it
		Chapter No.4 The Ashes that made Trees Bloom (Honey Comb)	Students will be able to: Remember: The characters, setting, plot and central conflict Understand: The main theme, symbolism and moral Apply: Critical, creative and imaginative thought towards problem solving Analyze: The information from the texts and answer questions based on it
		Poems The Shed (Honey Comb)	Students will be able to: Remember: The characters and conflict of feelings Understand: The main idea and setting of the story Apply: Critical, creative and imaginative thought towards problem solving, transformation and psychological exploration. Analyze: The information from the texts and answer questions based on it
		Poems-Chivvy (Honey Comb)	Students will be able to: Remember: The title, child's experience and perspective Understand: The main idea and poetic devices Apply: Critical, creative and imaginative thought in understanding the generations. Analyze: The information from the texts and answer questions based on it
		Chapter No. 3 Golu Grows a Nose (An Alien Hand)	Students will be able to: Remember: The storyline and the events of the story Understand: The value of being curious. Apply: Critical, creative and imaginative thought towards problem solving Analyze: The information from the texts and answer questions based on it
		Grammar: Chapter No.- 3 (Adjectives),Chapter No.-14 (Prepositions), Chapter No.- 15 (Conjunctions) , Chapter No.- 17(Phrases),Chapter No.- 18(Clauses) Chapter No. - 21 (Punctuation and Capital Letters)	Students will be able to: Remember: The rules and definitions Understand: The purpose of each structure or rules applied Apply: The rules while writing and speaking and acknowledge the same during reading and listening the language Analyze: The effectiveness of different grammar structures and vocabulary choices in conveying ideas and emotions
	August	Writing: Notice, Paragraph and Email	Students will be able to: Remember: The format and structure Understand: The purpose and audience Apply: The learned principles in actual writing Analyze: The different elements and improve upon its

			effectiveness
		PERIODIC TEST-2	
	September	REVISION & TERM-1 EXAMINATION	
TERM-2	October To November	Chapter No -5 Quality (Honey Comb)	Students will be able to: Remember: The characters, setting, plot and main idea of the chapter Understand: The main ideas,motivation and relationships Apply: Critical,creative and imaginative thought towards problem solving Analyze: The genre,moral and the importance of adapting the changing patterns
		Poem- Trees (Honey Comb)	Students will be able to: Remember: The theme and its importance Understand: The value of trees Apply: In real-life situations Analyze: The structure and the poetic devices
		Chapter No.-6 Expert Detectives (Honey Comb)	Students will be able to: Remember: The characters,setting,key events,values and genre of the story Understand: The theme and how appearances can be misleading Apply: In real life situations Analyze: The literary elements,character development and connecting to real life.
		Poem – Mystery of the Talking Fan (Honey Comb)	Students will be able to: Remember: The main events and key terms of the poem Understand: The central idea and poetic devices Apply: Creative prespective and value of imperfection Analyze: The structure and the literary devices
		Chapter No-4 Chandni (An Alien Hand)	Students will be able to: Remember: The characters,plot ,setting,key elements and events Understand: The central theme,character motivations and the importance of the values learnt Apply: The knowledge and themes of the story to new situations and contexts Analyze: The character motivation,cause and effect
		Chapter No-5 The Bear Story (An Alien Hand)	Students will be able to: Remember: The characters,setting,plot,key elements and events Understand: The central theme,character motivations,emotions and perspective Apply: In real life situations Analyze: The key elements,shifting prespective and narrative tension
		Grammar: Chapter-6(Verbs),Chapter-7 (Verbs-Expressing the Present),Chapter-8 (Verbs-Expressing the Past),Chapter-9 (Verbs-Expressing the Future),Chapter-10 (Verbs:Modals), Chapter-12 (Verbs:Active and passive Voice), Chapter-13-(Adverbs)	Students will be able to: Remember: The rules and definitions Understand: The purpose of each structure or rules applied Apply: The rules while writing and speaking and acknowledge the same during reading and listening the language Analyze: The effectiveness of different grammar structures and vocabulary choices in conveying ideas and emotions
		Writing: Story and Essay	Students will be able to: Remember: The format and structure Understand: The purpose and audience Apply: The learned principles in actual writing Analyze: The different elements and improve upon its effectiveness
	December To January	PERIODIC TEST-3	
		Chapter No-6 A Tiger in the house (An Alien Hand)	Students will be able to: Remember: The characters,setting,plot,key elements and events Understand: The central theme,character motivations,emotions and perspective

			Apply: In real life situations Analyze: The key elements,shifting prespective and narrative tension
		Chapter No- 7 An Alien Hand (An Alien Hand)	Students will be able to: Remember: The characters,setting,plot,key elements and events Understand: The central theme,character motivations,emotions and perspective Apply: In real life situations Analyze: The key elements,theme,characters,cause and effect
		Chapter No - 7 The invention of Vita Wonk (Honey Comb)	Students will be able to: Remember: The characters,setting,key events,values and genre of the story Understand: The central theme,character motivations and the importance of the values learnt Apply: Critical,creative and imaginative thought towards problem solving Analyze: The scientific prespective
		Poem- Dad and the Cat and the Tree (Honey Comb)	Students will be able to: Remember: The main events,plot,mishaps and outcome Understand: The central idea and poetic devices Apply: In real life situations Analyze: The techniques the poet has used to create a humorous effect
		Poem- Garden Snake (Honey Comb)	Students will be able to: Remember: The main events and key terms of the poem Understand: The central idea and poetic devices Apply: In real life situations Analyze: The structure and the literary devices
		Chapter No-8 A Homage to Our Brave Soldiers (Honey Comb)	Students will be able to: Remember: The key details,the values and their relevance in life. Understand: The importance of memorials,theme and central symbols Apply: In real life situations Analyze: The narrative structure,symbolism and Facts vs.Opinion
		Grammar: Chapter-11 (Verbs: Non-finite forms),Chapter-16(Direct and Indirect Speech),Chapter -19 (Sentences:Simple,Compound and Complex),Chapter-20 (Transformation of Sentences), Chapter-22 (Integrated Grammar Practice),Chapter-23 (Words Often Confused), Chapter-24 (Words followed by Appropriate Prepositions,Chapter- 26- (Idiomatic Expressions)	Students will be able to: Remember: The rules and definitions Understand: The purpose of each structure or rules applied Apply: The rules while writing and speaking and acknowledge the same during reading and listening the language Analyze: The effectiveness of different grammar structures and vocabulary choices in conveying ideas and emotions
		Writing: Biographical Sketches and Making Posters	Students will be able to: Remember: The format and structure Understand: The purpose and audience Apply: The learned principles in actual writing Analyze: The different elements and improve upon its effectiveness
	February	Revision of Syllabus for Term II Examination	
	March	Final Examination	

Hindi

Book Prescribed: Hindi Literature-7 (NCERT)			
Rajni Hindi Grammar-7(Rohan)			
	Months	Content	Learning Outcomes
TERM-I		पाठ 1 (वसंत भाग 2) हम पंछी उन्मुक्त गगन के	Students will be able to: Remember: कविता की पंक्तियों के मुख्य बिंदुओं को याद रख पाएंगे Understand: कविता के अर्थ एवं भावना को समझ पाएंगे Apply: कविता की भावना को अपने जीवन में लागू कर पाएंगे Analyze: कविता का विश्लेषण कर उसके विभिन्न पहलुओं को समझ पाएंगे

	April To May	पाठ 2 (वसंत भाग 2) हिमालय की बेटियां	Students will be able to: Remember: हिमालय की संस्कृति के मुख्य बिंदुओं की पहचान करेंगे Understand: समाज में महिलाओं की भूमिका और उनके योगदान को समझेंगे Apply: समाज और संस्कृति के बारे में अपने ज्ञान को वास्तविक जीवन में लागू कर पाएंगे Analyze: समाज के विभिन्न पहलुओं का विश्लेषण कर पाएंगे जैसे सामाजिक, आर्थिक और पर्यावरणीय मुद्दे
		पाठ 3 (वसंत भाग 2) कठपुतली	Students will be able to : Remember: छात्र कठपुतली पाठ के विभिन्न पहलुओं एवं उनके उपयोग को याद रख पाएंगे Understand: पाठ के माध्यम से कहानी और संदेशों को समझ पाएंगे Apply: पाठ के माध्यम से अपने विचार और भावनाओं को व्यक्त कर सकेंगे Analyze: कहानी और संदेशों का विश्लेषण कर पाएंगे और उनके अर्थ को समझ पाएंगे
		व्याकरण – भाषा लिपि एवं व्याकरण, वर्ण विचार, पर्यायवाची शब्द, विलोम शब्द	Students will be able to: Remember: छात्र भाषा के विभिन्न पहलुओं, लिपियों और व्याकरण के नियमों को याद रख पाएंगे Understand: भाषा के अर्थ एवं व्याकरण ज्ञान को समझ पाएंगे Apply: भाषा लिपि और व्याकरण का उपयोग करके अपने विचारों और भावनाओं को प्रभावित ढंग से प्रस्तुत कर सकेंगे Analyze: व्याकरण के नियमों का विश्लेषण करके उनके प्रभाव को समझ सकेंगे
		रचनात्मक लेखन- अनुच्छेद लेखन, अपठित गद्यांश	Students will be able to: Remember: छात्र चित्र वर्णन एवं अनुच्छेद लेखन की आवश्यकता और संरचना को याद रख पाएंगे Understand: अनुच्छेद लेखन, चित्र वर्णन के अर्थ एवं उद्देश्य को समझ जाएंगे Apply: चित्र वर्णन एवं अनुच्छेद लेखन का उपयोग करके अपने विचारों और भावनाओं को प्रभावी पूर्ण ढंग से व्यक्त कर सकेंगे Analyze: अनुच्छेद लेखन एवं चित्र वर्णन का विश्लेषण कर पाएंगे और उनकी भाषा एवं संरचना तत्वों को समझ पाएंगे
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	पाठ 4 मिठाई वाला	Students will be able to: Remember: कहानी को पढ़कर उसके मुख्य बिंदुओं एवं भावों को समझ सकेंगे Understand: शब्द कौशल एवं कहानी में छिपे भावों को समझ सकेंगे Apply: कहानी को पढ़कर उससे मिलने वाली शिक्षा को अपने जीवन में धारण कर सकेंगे Analyze: कहानी को पढ़कर इसका मूल्यांकन एवं विश्लेषण कर सकेंगे
		पाठ 5 पापा खो गए	Students will be able to: Remember: पाठ को पढ़कर उसके मुख्य बिंदुओं को याद रख सकेंगे Understand: पाठ के अर्थ एवं महत्व को समझ जाएंगे Apply: समाज में हो रही बुराइयों से अवगत होंगे Analyze: पाठ को पढ़कर सकारात्मक सोच रखते हुए उसका मूल्यांकन एवं विश्लेषण कर सकेंगे
		पाठ 6 शाम एक किसान	Students will be able to: Remember: कविता को पढ़कर उसके मुख्य बिंदुओं को याद रख सकेंगे Understand: कविता को पढ़कर प्रकृति के विषय में जानेंगे Apply: प्रकृति के विषय में जानकर उसकी देखभाल करने का भरपूर प्रयास करेंगे Analyze: बच्चे कविता को पढ़कर और प्रकृति के विषय में जानकर उसका मूल्यांकन विश्लेषण कर सकेंगे
		पाठ 7 अपूर्व अनुभव	Students will be able to: Remember: पाठ को पढ़कर अपने बचपन के अनुभव को याद करेंगे Understand: पाठ के अर्थ एवं महत्व को समझ जाएंगे Apply: अपने अनुभव साझा करते हुए आपस में अपने विचार अभिव्यक्ति कर सकेंगे Analyze: पाठ को पढ़कर इसका मूल्यांकन एवं विश्लेषण कर सकेंगे
		व्याकरण- शब्द विचार, संज्ञा, सर्वनाम, शब्द भंडार, विशेषण	Students will be able to: Remember: व्याकरण के मुख्य बिंदुओं एवं नियमों को याद रख सकेंगे Understand: व्याकरण के ज्ञान को समझ जाएंगे Apply: व्याकरण के नियमों को जानकर अपने भावों को व्यक्त कर सकेंगे Analyze: व्याकरणिक ज्ञान को जानकर उसका मूल्यांकन एवं विश्लेषण कर सकेंगे
	August	रचनात्मक लेखन- औपचारिक पत्र, विज्ञापन	Students will be able to: Remember: औपचारिक पत्र विज्ञापन आदि के मुख्य बिंदुओं को याद रख सकेंगे

		लेखन, अपठित गद्यांश	Understand: चित्र लेखन एवं विज्ञापन के माध्यम से विषय को भली -भाँति पूर्वक समझ जाएंगे Apply: व्याकरण के नियमों को जानकर उन्हें विषय से जोड़ सकेंगे Analyze: व्याकरणिक ज्ञान को जानकर उनका मूल्यांकन एवं विश्लेषण कर सकेंगे
		PERIODIC TEST-2	
	September	REVISION & TERM-1 EXAMINATION	
TERM-2	October To November	पाठ 8 रहीम के दोहे	Students will be able to: Remember: दोहों को याद रख सकेंगे Understand: दोहों में छिपी बात को समझ सकेंगे Apply: अच्छी बातों को अपने जीवन में धारण कर सकेंगे Analyze: पाठ के माध्यम से स्वयं के चरित्र का मूल्यांकन एवं विश्लेषण कर सकेंगे
		पाठ 9 एक तिनका	Students will be able to: Remember: कविता के मुख्य बिंदुओं को याद रख सकेंगे Understand: कविता के तथ्यों को समझ सकेंगे Apply: सादगी भरा जीवन जीने का प्रयास करेंगे Analyze: पाठ के माध्यम से मूल्यांकन विश्लेषण कर सकेंगे
		पाठ 10 खानपान की बदलती तस्वीर	Students will be able to: Remember: संतुलित भोजन के मुख्य तत्वों को याद रख सकेंगे Understand: संतुलित भोजन के लाभों को समझ सकेंगे Apply: अपने जीवन में खानपान को लेकर सतर्क रहेंगे Analyze: पाठ के माध्यम से स्वयं का मूल्यांकन विश्लेषण कर सकेंगे
		हिंदी व्याकरण- लिंग, वचन, उपसर्ग, प्रत्यय क्रिया, काल, मुहावरें, वाक्य विचार	Students will be able to : Remember: व्याकरण के नियमों को याद रख सकेंगे Understand: व्याकरण के नियमों के मुख्य बिंदुओं को समझ सकेंगे Apply: लिंग और वचन का प्रयोग सही तरीके से कर सकेंगे Analyze : मूल्यांकन एवं विश्लेषण कर सकेंगे
		रचनात्मक कार्य - अनुच्छेद लेखन, संवाद लेखन, अनौपचारिक पत्र	Students will be able to : Remember: अनुच्छेद लेखन के मुख्य बिंदुओं को याद रख सकेंगे Understand: अनुच्छेद लेखन के नियमों को समझ सकेंगे Apply: व्यवहारिक जीवन से जोड़ने का प्रयास करेंगे Analyze : व्याकरण ज्ञान को जानकर उसका विश्लेषण कर सकेंगे
		पाठ 11 नीलकंठ(पठन हेतु)	Students will be able to : Remember: प्रकृति के प्रमुख तथ्यों को याद रख सकेंगे Understand: प्रकृति की विशेषताओं को समझ सकेंगे Apply: प्राकृतिक संसाधनों का सही तरीके से प्रयोग करेंगे Analyze: मूल्यांकन एवं विश्लेषण कर सकेंगे
	December To January	PERIODIC TEST-3	
		पाठ 12 भोर और बरखा	Students will be able to : Remember: मौसम संबंधी मुख्य बिंदुओं को याद रख सकेंगे Understand: भोर और बरखा के अंतर को समझ सकेंगे Apply: मौसम के अनुसार सही संसाधनों का प्रयोग कर सकेंगे Analyze: मूल्यांकन एवं विश्लेषण कर सकेंगे
		पाठ 13 वीर कुंवर सिंह	Students will be able to : Remember: वीरता के तथ्यों को याद रख सकेंगे Understand: पाठ के मुख्य बिंदुओं को समझ सकेंगे Apply: व्यवहारिक जीवन से जोड़ने का प्रयास करेंगे Analyze: पाठ में प्रयुक्त देशभक्ति की भावना और प्रतीकों का विश्लेषण कर सकेंगे
		पाठ 14 संघर्ष के कारण मैं तुनुकमिजाज हो गया: धनराज	Students will be able to : Remember: धनराज की वीरता को याद रख सकेंगे Understand: वीरता के प्रमुख तथ्यों को समझ सकेंगे Apply: व्यवहारिक जीवन से जोड़ने का प्रयास करेंगे Analyze: मूल्यांकन एवं विश्लेषण कर सकेंगे
		पाठ 15 आश्रम का अनुमानित व्यय	Students will be able to : Remember: गांधी जी के बारे में अधिक जान सकेंगे Understand: गांधी जी के योगदान को समझ सकेंगे

			Apply: गांधी जी के प्रयासों को व्यवहारिक जीवन से जोड़ने का प्रयास करेंगे Analyze: मूल्यांकन एवं विश्लेषण कर सकेंगे
		हिंदी व्याकरण- सन्धि, समास, कारक,विराम चिह्न, क्रिया विशेषण, संबंध बोधक	Students will be able to : Remember: व्याकरण के नियमों एवं मुख्य बिंदुओं को याद रख सकेंगे Understand: उदाहरण के माध्यम से व्याकरण के विभिन्न भागों को समझ सकेंगे Apply: अपनी त्रुटियों की पहचान करके उनका सही प्रयोग कर सकेंगे Analyze: भाषा को सुंदर और संक्षिप्त बनाने में व्याकरण की योगदान को समझ सकेंगे
		हिंदी व्याकरण – शब्द एवं वाक्य संशोधन	Students will be able to : Remember: शब्द और वाक्य संशोधन की परिभाषा एवं अर्थ को याद रख सकेंगे Understand: सामान्य रूप से भाषा की होने वाली अशुद्धियों को शुद्ध रूप में याद रख सकेंगे Apply: भाषा की शुद्धता एवं स्पष्टता को जानकर वाक्य का सही प्रयोग कर सकेंगे Analyze: मूल्यांकन एवं विश्लेषण कर सकेंगे
	February	Revision of Syllabus for Term II Examination	
	March	Final Examination	

Mathematics

Book Prescribed: NCERT			
	Months	Content	Learning Outcomes
TERM-I	April To May	Chapter No.1 Integers	Students will be able to: Remember: The definition, properties and rules of integers Understand: The concept of operations on integers Apply: Integer related problems using operations like addition, subtraction, multiplication and division Analyze: Different integer operations and their effect on numbers
		Chapter No.2 Fractions and Decimals	Students will be able to: Remember: The rules of operations used in decimals and fractions Understand: The concept of fractions and decimals using multiplication and division Apply: The gained knowledge in solving problems related to multiplication and division of fraction and decimals Analyze: The usage of multiplication and division of fraction and decimals in day to day life
		Chapter No. 14 Symmetry	Students will be able to: Remember: The concepts of line symmetry and rotational symmetry Understand: The properties and characteristics of symmetrical figures Apply: The gained knowledge of symmetry to create and identify symmetrical shapes in real-world objects Analyze: The symmetry in real-life objects such as art, design, and nature
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	Chapter No. 3 Data Handling	Students will be able to: Remember: Data handling concepts (mean, mode, median, double bar graphs) Understand: Data analysis and interpretation Apply: Data handling skills to real-world problems Analyze: Data to draw conclusions
		Chapter No 5. Lines and Angles	Students will be able to: Remember: Different types of angles and line concepts Understand: The properties of lines and angles Apply: The gained knowledge to identify and solve problems involving corresponding, alternate, and other angle types Analyze: Various geometric relationships and patterns
		Chapter No. 6 Triangles	Students will be able to: Remember: Properties of triangles (angle sum, Pythagoras theorem, exterior angle) Understand: The concept of triangles and various theorems related to it Apply: The gained knowledge to solve problems using properties of triangles Analyze: Geometric relationships and patterns

	August	PERIODIC TEST-2	
		Chapter No.4 Simple Equations	Students will be able to: Remember: The concept of simple equations Understand: The principles of equation Apply: The gained knowledge to solve simple equations Analyze: The equations in real-world problems
	September	REVISION & TERM-1 EXAMINATION	
TERM-2	October To November	Chapter No. 7 Comparing Quantities	Students will be able to: Remember: Key concepts of percentage, profit, loss, C.P., S.P., and simple interest Understand: The relationships between these concepts Apply: The gained knowledge to solve problems involving percentage, profit, loss, and simple interest Analyze: Various financial situations in day-to-day life and make informed decisions
		Chapter No. 8 Rational Numbers	Students will be able to: Remember: The concept of rational numbers and its operations Understand: The properties of rational numbers and its relationships Apply: The gained knowledge to perform operations (addition, subtraction, multiplication, division) with rational numbers Analyze: The role of rational numbers to real-world problems and mathematical situations
		Chapter No. 10 Algebraic Expressions	Students will be able to Remember: The concept of algebraic expression (terms, variables, coefficients) Understand: The properties and relationships of algebraic expressions Apply: The gained knowledge to simplify and evaluate algebraic expressions Analyze: The role of algebraic expressions in real-world problems and mathematical situations
	December To January	PERIODIC TEST-3	
		Chapter No. 09 Perimeter and Area	Students will be able to: Remember: The formulas for perimeter and area of parallelograms and circles Understand: The geometric properties and relationships Apply: The gained knowledge to calculate perimeter and area in various contexts Analyze: Various real-world problems involving perimeter and area
		Chapter no 11 Exponents and Powers	Students will be able to: Remember: The rules of exponents and its properties Understand: The concept of exponents Apply: The gained knowledge to simplify and evaluate expressions with exponents Analysis: Expressions involving exponents using laws of exponents and compare different exponential expressions
		Chapter No. 13 Visualising Solid Shapes	Students will be able to: Remember: The properties of solid shapes (3D geometry) Understand: The difference between 2D and 3D/Solid shapes Apply: The gained knowledge to identify and describe the properties of 3D shapes Analyze: The symmetry of 3D shapes
	February	Revision of Syllabus for Term II Examination	
	March	Final Examination	

	Months	Content	Learning Outcomes
TERM-I	April To May	Chapter No.1 Nutrition in Plants	Students will be able to: Remember: The importance of nutrition, different types of nutrients like carbohydrates, proteins, fats, minerals, vitamins Understand: The autotrophic nutrition, heterotrophic nutrition, parasitic and saprotrophic nutrition, structure- function of stomata, how plants obtain nutrients and its recycling in ecosystem Apply: The gained knowledge to identify autotrophic nutrition, heterotrophic and recognize parasitic, saprophytic, and symbiotic relationships in plants. Analyze: The Importance of nutrients, how they are cycled and adaptations in plants
		Chapter No.2 Nutrition in Animals	Students will be able to: Remember: The different parts of the human digestive system Understand: The functions of each part of the human digestive system, functions of each type of tooth, process of digestion and the digestive systems of grass-eating animals Apply: The gained knowledge to explain the processes of digestion and absorption in the human body Analyze: The role of enzymes in breaking down nutrients in the digestive system
		Chapter No.3 Heat	Students will be able to: Remember: The structure and function of a clinical thermometer and laboratory thermometer Understand: The difference between conduction, convection, and radiation and the process of formation of sea breeze and land breeze Apply: The gained knowledge to use thermometers to measure temperature and explore applications in technology like air conditioning, refrigeration, etc. Analyze: The effectiveness of different heat transfer methods in various situations and identify relationships between heat and temperature
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	Chapter No.4 Acids, Bases and Salts	Students will be able to: Remember: The examples of acids and bases. Understand: The properties of acids and bases, process of neutralization reaction and how litmus, turmeric, and China rose are used to identify acids and bases. Apply: The gained knowledge to identify acids and bases and to conduct simple neutralization reactions. Analyze: The properties of acids and bases. and explain complex acid-base reactions, like neutralization reactions.
		Chapter No.5 Physical and Chemical Changes	Students will be able to: Remember: The definition and examples of physical change, chemical changes. Understand: The concept of physical change, chemical change, process of rusting of iron and its causes, the process of crystallization, the process of galvanization and the concept of chemical reaction and its characteristics. Apply: The gained knowledge to classify changes as physical or chemical and apply the concepts of crystallization and galvanization to real-life situations. Analyze: The effects of physical and chemical changes on the environment and everyday life.
		Chapter No.6 Respiration in organisms	Students will be able to: Remember: The definition of aerobic respiration, anaerobic respiration and mechanism breathing. Understand: The process of aerobic respiration, anaerobic respiration, the role of lactic acid in muscle fatigue, mechanism of breathing in humans, cockroaches, earthworms and fishes and the process of respiration in plants. Apply: The gained knowledge to identify examples of aerobic, anaerobic respiration in everyday life. Analyze: The role of different respiratory organs in various animals.
	August	PERIODIC TEST-2	

		Chapter No.13 Wastewater Story	Students will be able to: Remember: The importance of water in our lives, causes and effects of water pollution. Understand: The process of sewage treatment, its importance and management of sludge and the importance of proper wastewater management. Apply: The gained knowledge to identify sources of water pollution and suggest ways to reduce pollution. and practicing better housekeeping habits to reduce wastewater generation. Analyze: The relationships between sanitation and public health; develop solutions to wastewater management problems and promote sustainable practices.
	September	REVISION & TERM-1 EXAMINATION	
TERM-2	October To November	Chapter No. 7 Transportation in Animals and Plants	Students will be able to: Remember: The components of blood (plasma, RBCs, WBCs, and platelets),function of haemoglobin. Understand: The process of blood circulation and the role of different blood vessels,structure of the human heart and the role of xylem, phloem and the process of transpiration in plants Apply: The gained knowledge to identify the different components of blood and measuring the pulse rate and heartbeat using a stethoscope Analyze: The cardiovascular health and identify potential risk factors, the role of xylem and phloem and identifying relationships between respiration and photosynthesis
		Chapter No. 8 Reproduction in Plants	Students will be able to: Remember: The different types and examples of asexual reproduction Understand: .The different types of asexual reproduction and their advantages and the process of sexual reproduction, pollination, fertilization, their role in seed production and seed dispersal Apply: The gained knowledge to identify examples of asexual reproduction, sexual reproduction in plants and implement in growing plants Analyze: The importance of reproduction in plants and its role in plant diversity and the advantages and disadvantages of asexual and sexual reproduction in plants
		Chapter No.9 Motion and Time	Students will be able to: Remember: The different types and examples of motion, such as rectilinear, circular and periodic motion Understand: The concept of speed and its calculation, the difference between uniform and non-uniform motion and the use of graphs to represent data and interpret distance-time graphs Apply: The gained knowledge to solve the problems related to motion, speed, and distance and interpret distance-time graphs Analyze: The relationships between motion and time and analyze distance-time graphs
		Chapter No. 12 Forest our life line	Students will be able to: Remember: The importance of forests and the consequences of deforestation. Understand: The different layers of a forest, including the crown, canopy, and understorey Apply: The gained knowledge to identify potential solutions to mitigate its negative consequences of deforestation Analyze: The potential areas for improvement, identify relationships between forests and human societies, including the impact of deforestation on local communities
	December To January	PERIODIC TEST-3	
		Chapter No. 10 Electric current and its effects	Students will be able to: Remember: The symbols for various electric components and the difference between open and closed circuits Understand: The flow of electric current, its heating and magnetic effects and the importance of safety devices, such as MCBs and electric fuses Apply: The gained knowledge to design simple electric circuits using various components and explain the importance of using safety devices, such as MCBs and electric fuse. circuits. Analyze: The importance of energy efficiency and conservation in the use of electric current
		Chapter No.11 Light	Students will be able to: Remember: The concept of reflection of light, the definitions of image and object Understand: The laws of reflection, characteristics of images formed by different types of mirrors and lenses, concept of lateral inversion and dispersion of light and its role in the formation of rainbows

		Apply: The gained knowledge to identify and explain the characteristics of different types of mirrors and lenses Analyze: The relationship between light and matter, including reflection and dispersion
	February	Revision of Syllabus for Term II Examination
	March	Final Examination

Social Science

Book Prescribed: 1. History- NCERT 2. Geography- NCERT 3. Civics- NCERT			
TERM-II	Months	Content	Learning Outcomes
	April To May	Chapter No.1 Environment (Geography)	Students will be able to: Remember: The components of the environment and list examples of natural and human-made environments Understand: The interdependence between human beings and the environment and differentiate between biotic and abiotic elements Apply: Simple ways to conserve the environment in daily life and identify environmental components in their surroundings Analyze: Natural and human-made environments and examine the impact of human activities on nature
		Chapter No.2 Inside our Earth (Geography)	Students will be able to: Remember: The name of the layers of the Earth and list the types of rocks and minerals Understand: The structure of the Earth’s interior and the rock cycle in simple terms Apply: The acquired knowledge to identify rock samples or features in their local environment and use diagrams to represent Earth's layers Analyze: The different types of rocks based on texture and formation and examine how internal Earth processes affect the surface (e.g., volcanoes, earthquakes)
		Chapter No.1 On Equality (Political Science)	Students will be able to: Remember: The definition of equality in a democratic context and recall key features of the Indian Constitution related to equality Understand: The importance of equality in daily life and governance and identify the challenges related to equality in society Apply: The relatable examples of inequality from real-life situations or media and suggest ways to promote equality in school and community Analyze: The concept of equality in theory and practice and examine how discrimination affects individuals and groups
		Chapter No. 2 Role of Government in Health (Political Science)	Students will be able to: Remember: The definition of health, types of health services and identify key roles of the government in maintaining public health Understand: The difference between public and private healthcare services and describe why health is a basic need and a human right Apply : The gained knowledge in categorizing public and private healthcare services Analyze: The difference between accessibility and quality of public Vs. private health services and examine the challenges faced in delivering healthcare to all sections of society
		Chapter No.1 Tracing Changes Through a Thousand years (History)	Students will be able to: Remember: The key terms like manuscript, archive, and historical sources and identify important changes in maps and historical records over time Understand: How historical records and sources help us understand the past and describe the ways in which names, regions, and time periods changed Apply: The timelines to show historical changes and developments and interpret historical maps and texts to trace changes Analyze: The sources from different periods to identify shifts in power, culture, or language and examine how the idea of history and its writing evolved over time

		Chapter No.2 Kings and Kingdoms (History)	Students will be able to: Remember: Important rulers and dynasties in early medieval India (e.g., Cholas, Palas, Chahamanas) Understand: The role of warfare, land grants, and administration in shaping kingdoms Apply: The gained knowledge to identify the contributions of different kings and their administration from inscriptions and other sources Analyze: The relationship between rulers and their subjects, especially the role of landowners and officials in maintaining power
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	Chapter No.3 Our Changing Earth (Geography)	Students will be able to: Remember: The major types of earth movements (e.g., plate tectonics, earthquakes, volcanoes). Understand: How tectonic plates move and cause geological events like earthquakes and volcanoes. Apply: The formation of a specific landform through a diagram or model. Analyze: How human activities contribute to or are affected by changes in the Earth's surface.
		Chapter No.4 Air(Geography)	Students will be able to: Remember: The different layers of the atmosphere (troposphere, stratosphere, mesosphere, thermosphere, and exosphere). Understand: The importance of the atmosphere for life on the Earth. Apply: The knowledge to understand the importance of landform Analyze: The major landforms on a map.
		Chapter No.3 Delhi Sultanate (History)	Students will be able to: Remember: The timeline and key dynasties of the Delhi Sultanate (e.g., Slave, Khalji, Tughlaq, Sayyid, and Lodi). Understand: The reasons for the establishment and expansion of the Delhi Sultanate. Apply: The location of the important cities and regions under the Delhi Sultanate on a historical map of India. Analyze: The major areas captured by Sultans on a map.
		Chapter No.:4 The Mughal Empire (History)	Students will be able to: Remember: The timeline and key rulers of the Mughal Empire (e.g., Babur, Humayun, Akbar, Jahangir, Shah Jahan, Aurangzeb) Understand: The factors that led to the establishment and expansion of the Mughal Empire in India. Apply: The knowledge to locate the major territories and important cities of the Mughal Empire on a historical map of India. Analyze: The impact of different Mughal policies (e.g., religious, administrative, revenue) on the lives of people and the stability of the empire.
		Chapter No.3 How State Government Works(Political Science)	Students will be able to: Remember: The three main organs of a state government (Legislature, Executive, Judiciary) Understand: The structure of a state legislature (e.g., Vidhan Sabha, Vidhan Parishad) and the roles and responsibilities of the Chief Minister and the Council of Ministers. Apply: The functions of the state government to their own daily lives (e.g., public services, local issues) Analyze: How citizens can participate in the working of the state government (e.g., voting, protests, and public consultations).
		Chapter No.4 Growing up as Boys and Girls(Political Science)	Students will be able to: Remember: The difference between sex (biological) and gender (socially constructed roles). Understand: How society shapes expectations and roles for boys and girls from a young age. Apply: the knowledge to identify instances of gender stereotyping in media, advertisements, or daily conversations. Analyze: How unequal gender roles can lead to power imbalances and discrimination in society.

	August	Chapter No.6 Understanding Media (Political Science)	Students will be able to: Remember: The forms and reach of mass media in everyday life. Understand: Explore how ownership and control can influence media content. Apply: Reflect on how media can be used positively for education and social change. Analyze: Examine how media presents news and events.
		PERIODIC TEST-2	
	September	REVISION & TERM-1 EXAMINATION	
TERM-2	October To November	Chapter No. 5 Water	Students will be able to: Remember: Different sources of water on Earth (rivers, lakes, oceans, groundwater) Understand: The importance of water in human life, agriculture, and industry Apply: The gained knowledge to demonstrate water conservation methods in daily life Analyze: The problems of water scarcity and suggest solutions
		Chapter No.6 Understanding Media	Students will be able to: Remember: Different forms of media (print, electronic, digital) Understand: The role of media in spreading information and shaping opinions Apply: The gained knowledge to give examples of how media influences daily decisions and society Analyze: The advantages and disadvantages of media influence
		Chapter No: 6 Human Environment Interaction	Students will be able to: Remember: The types of human–environment interactions (agriculture, industry, settlement, transport) Understand: How physical environment influences human activities Apply: The gained knowledge to illustrate with examples how people adapt to their environment in different regions Analyze: Positive and negative impacts of human activities on the environment
		Chapter No.6 Devotional paths to the Divine	Students will be able to: Remember: Recall main Bhakti and Sufi saints and their teachings. Understand: Explain the key ideas of devotion, equality, and love in Bhakti and Sufi movements. Apply: Relate Bhakti and Sufi values to harmony and tolerance in daily life. Analyze: Compare the impact of Bhakti and Sufi movements on Indian society and culture.
		ChapterNo.5 Tribes Nomads and Settlements	Students will be able to: Remember: The main features of tribal and nomadic life in medieval India Understand: The differences between tribal societies and settled communities Apply: The gained knowledge to provide examples of present-day tribal groups and their cultural practices Analyze: How interaction with settled communities influenced tribal life
		Chapter No.7 Market Around Us	Students will be able to: Remember: The roles of buyers and sellers in markets Understand: How markets function and the differences between small and large markets Apply: The gained knowledge to classify examples of goods and services available in different types of markets Analyze: Advantages and disadvantages of traditional markets and modern malls
		Chapter No. 7 The making of Regional cultures	Students will be able to: Remember: Examples of regional cultural practices (dance, language, literature, art) Understand: How regional cultures developed under local rulers Apply: The gained knowledge to connect regional art forms with their present-day significance Analyze: The similarities and differences among regional cultures of India
	December To January	PERIODIC TEST-3	
		Chapter No.8 A Shirt in the market	Students will be able to: Remember: The stages of production and distribution of a cotton shirt Understand: The role of farmers, weavers, traders, and sellers in the economic chain Apply: The gained knowledge to illustrate how goods move from producer to consumer Analyze: The problems faced by workers and producers in the production process

		Chapter No.7 Life in Deserts	Students will be able to: Remember: The features of hot and cold deserts Understand: How people adapt to life in deserts Apply: The gained knowledge to compare the lifestyle of people in Sahara Desert and Ladakh Analyze: How geography shapes human life in desert regions
		ChapterNo. 8 Eighteenth Century Political Formations	Students will be able to: Remember: The major political powers of the 18th century (Mughals, Marathas, Rajputs, Sikhs, Nawabs) Understand: The reasons for the decline of the Mughal Empire Apply: The gained knowledge to trace the emergence of new regional powers in maps/timelines Analyze: The impact of 18th-century political changes on Indian society and economy
	February	Revision of Syllabus for Term II Examination	
	March	Final Examination	

Punjabi

Book Prescribed: Kaliyan 2 (Saplings) & Son Rishma Pbi. Grammar 2 (Saplings)			
	Months	Content	Learning Outcomes
TERM-I	April To May	Chapter No. : 1 ਜੈ ਹਿੰਦ	Students will be able to: Remember: ਕਵਿਤਾ ਦੇ ਸ਼ਬਦ ਅਰਥ Understand: ਪਾਠ ਦੀ ਭਾਵਨਾ ਤੇ ਸੰਦੇਸ਼ ਨੂੰ ਸਮਝਣਗੇ ਅਤੇ ਵੱਖ ਵੱਖ ਪ੍ਰਾਂਤਾਂ ਵਿੱਚ ਬੋਲੀਆਂ ਜਾਣ ਵਾਲੀਆਂ ਭਾਸ਼ਾਵਾਂ ਦੀ ਜਾਣਕਾਰੀ ਪ੍ਰਾਪਤ ਕਰਣਗੇ Apply: ਵਿਦਿਆਰਥੀ ਪਾਠ ਵਿੱਚ ਦਿੱਤੇ ਸੰਦੇਸ਼ਾਂ ਨੂੰ ਆਪਣੀ ਅਸਲੀ ਜ਼ਿੰਦਗੀ ਵਿੱਚ ਲਾਗੂ ਕਰ ਸਕਣਗੇ Analyze: ਵਿਦਿਆਰਥੀ ਪਾਠ ਦੀਆਂ ਵੱਖ ਵੱਖ ਘਟਨਾਵਾਂ , ਵਿਚਾਰਾਂ ਅਤੇ ਸੰਦੇਸ਼ਾਂ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰਨਗੇ
		Chapter No. : 2 ਸ਼ੇਰ ਤੇ ਚੂਹੀ	Students will be able to: Remember ਪਾਠ ਦੇ ਮੁੱਖ ਪਾਤਰ , ਕਹਾਣੀ ਦੀ ਘਟਨਾ ਅਤੇ ਮੁੱਖ ਸੰਦੇਸ਼ Understand: ਕਦੇ ਕਿਸੇ ਨੂੰ ਛੋਟਾ ਨਾ ਸਮਝੋ-ਇਸ ਸੰਦੇਸ਼ ਨੂੰ ਸਮਝਣਗੇ Apply: ਕਹਾਣੀ ਵਿੱਚ ਦਿੱਤੇ ਗਿਆਨ ਨੂੰ ਆਪਣੇ ਜੀਵਨ ਵਿੱਚ ਲਾਗੂ ਕਰਨਗੇ Analysis: ਕਹਾਣੀ ਦੇ ਪਾਤਰ , ਘਟਨਾਵਾਂ ਅਤੇ ਸੰਦੇਸ਼ ਨੂੰ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰਨਗੇ
		Chapter No. : 3 ਸਬਜ਼ੀ ਸਬਜ਼ੀ	Students will be able to: Remember: ਸਬਜ਼ੀਆਂ ਦੇ ਨਾਂ, ਉਹਨਾਂ ਦੇ ਰੰਗ ਅਤੇ ਪਾਠ ਵਿੱਚ ਆਈਆਂ ਮੁੱਖ ਗੱਲਾਂ Understand: ਸਬਜ਼ੀਆਂ ਦੀ ਲੋੜ, ਉਹਨਾਂ ਦੇ ਲਾਭ ਅਤੇ ਸਿਹਤ ਲਈ ਮਹਤਤਾ Apply: ਪਾਠ ਵਿੱਚ ਸਿੱਖੀਆਂ ਗੱਲਾਂ ਨੂੰ ਆਪਣੀ ਰੋਜਾਨਾ ਦੀ ਖੁਰਾਕ ਅਤੇ ਜੀਵਨ ਵਿੱਚ ਲਾਗੂ ਕਰਨਗੇ Analyze: ਵੱਖ ਵੱਖ ਸਬਜ਼ੀਆਂ ਦੇ ਪੋਸ਼ਟਿਕ ਤੱਤਾਂ ਅਤੇ ਉਹਨਾਂ ਦੇ ਲਾਭਾਂ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰਨਗੇ
		ਵਿਆਕਰਨ : ਅੱਖਰ ਮਾਲਾ	Students will be able to: Remember: ਗੁਰਮੁਖੀ ਦੇ ਸਾਰੇ ਅੱਖਰਾਂ Understand: ਵਿਆਕਰਣ ਦੇ ਨਿਯਮ, ਅੱਖਰਾਂ ਦੀ ਬਨਾਵਟ, ਉੱਚਾਰਨ ਅਤੇ ਉਹਨਾਂ ਦੀ ਵਰਤੋਂ Apply: ਅੱਖਰ ਮਾਲਾ ਦੀ ਵਰਤੋਂ ਕਰਕੇ ਨਵੇਂ ਸ਼ਬਦ ਅਤੇ ਵਾਕ ਬਣਾਣਾ Analyze: ਅੱਖਰਾਂ ਦੀ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ,ਉਚਾਰਨ ਅਤੇ ਰਚਨਾ ਦੇ ਤਰੀਕਿਆਂ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣ
		Chapter No. : ਲੇਖ ਰਚਨਾ	Students will be able to: Remember: ਲੇਖ ਰਚਨਾ ਦੇ ਮੁੱਖ ਸਿਧਾਂਤ ਅਤੇ ਸੰਰਚਨਾ Understand: ਲੇਖ ਰਚਨਾ ਦੀ ਸਧਾਰਣ ਸੰਰਚਨਾ, ਲੋੜ ਅਤੇ ਵਿਸ਼ੇਸ਼ਤਾ Apply: ਲੇਖ ਰਚਨਾ ਦੇ ਸਿਧਾਂਤਾਂ ਨੂੰ ਆਪਣੀ ਰਚਨਾ ਵਿੱਚ ਲਾਗੂ ਕਰ ਸਕਣਾ Analyze: ਲੇਖ ਦੀ ਸੰਰਚਨਾ , ਭਾਸ਼ਾ ਅਤੇ ਲਿਖਣ ਦੀ ਸਾਰਥਕਤਾ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰਨਗੇ
		PERIODIC TEST-1	
	June	SUMMER BREAK	

	July	Chapter No. : ਵੰਡ ਖਾਓ, ਖੰਡ ਖਾਓ	Students will be able to: Remember: ਵੰਡ ਕੇ ਖਾਣ ਦਾ ਮਹੱਤਵ Understand: ਜਮਾਤ ਵਿੱਚ ਮਿੱਤਰਾਂ ਦਾ ਯੋਗਦਾਨ Apply: ਖਾਣ ਤੋਂ ਪਹਿਲਾਂ ਹੱਥ ਧੋਣਾ Analyze: ਮਿਲ-ਜੁਲ ਕੇ ਰਹਿਣ ਦਾ ਮਹੱਤਵ
		Chapter No. : ਪਰੌਂਠੇ	Students will be able to: Remember: ਖਾਣ-ਪਾਣ ਦੀ ਵੱਖ-ਵੱਖ ਚੀਜ਼ਾਂ Understand: ਖਾਣ-ਪਾਣ ਦੀ ਚੀਜ਼ਾਂ ਦੇ ਵੱਖ-ਵੱਖ ਅਕਾਰਾਂ ਬਾਰੇ Apply: ਪੇਸਟਿਕ ਭੋਜਨ ਦਾ ਖਾਣ-ਪਾਣ Analyze: ਪੇਸਟਿਕ ਭੋਜਨ ਦੇ ਫਾਇਦੇ
		Chapter No. : ਮੇਲਾ	Students will be able to: Remember: ਪੰਜਾਬ ਦੇ ਮੇਲਿਆਂ ਬਾਰੇ ਜਾਣਕਾਰੀ Understand: ਮੇਲੇ ਦੀ ਰੋਣਕ ਬਾਰੇ Apply: ਆਪਣੇ ਜੀਵਨ ਵਿੱਚ ਆਪਸੀ ਭਾਈਚਾਰੇ ਦੀ ਭਾਵਨਾ ਉਜਾਗਰ ਕਰਨਾ Analyze: ਪੰਜਾਬ ਦੀ ਸੰਸਕ੍ਰਿਤੀ
	August	ਵਿਆਕਰਨ : ਭਾਸ਼ਾ , ਨਾਂਵ, ਲਿੰਗ ,ਵਚਨ	Students will be able to: Remember: ਵਿਆਕਰਨ ਦੇ ਨਿਯਮਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ Understand: ਭਾਸ਼ਾ ਦੇ ਸ਼ੁੱਧ ਰੂਪ ਦੀ ਪਹਿਚਾਣ ਕਰਨਾ Apply: ਭਾਸ਼ਾ ਨੂੰ ਢੰਗ ਨਾਲ ਬੋਲਣ ਜਾਂ ਲਿਖਣ ਦੀ ਕੋਸ਼ਿਸ਼ Analyze: ਬੋਲਣ ਵਿੱਚ ਕੀਤੀਆਂ ਜਾਣ ਵਾਲੀ ਗਲਤੀਆਂ ਅਤੇ ਉਹਨਾਂ ਵਿੱਚ ਸੁਧਾਰ
		PERIODIC TEST-2	
	September	REVISION & TERM-1 EXAMINATION	
	TERM-2	Chapter No. 10 : ਕ੍ਰਿਸ਼ਨ ਸੁਦਾਮਾ	Students will be able to: Remember: ਕ੍ਰਿਸ਼ਨ ਤੇ ਸੁਦਾਮਾ ਕੌਣ ਸਨ, ਦੇ ਬਾਰੇ ਯਾਦ ਰੱਖ ਸਕਣਗੇ Understand: ਦੇਸਤੀ ਦੇ ਸੱਚੇ ਅਰਥ ਨੂੰ ਸਮਝ ਸਕਣਗੇ Apply: ਦੇਸਤੀ ਵਿੱਚ ਕਿਹੜੀਆਂ ਗੁਣਵਤਾਵਾਂ ਹੋਣੀਆਂ ਚਾਹੀਦੀਆਂ ਹਨ, ਬਾਰੇ ਦੇਸਤ ਨਾਲ ਗੱਲ ਕਰਣਗੇ Analyze: ਸਦਾਵਾਂ ਦੇ ਦੇਸਤੀ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰ ਸਕਣਗੇ
		Chapter No. 13 : ਮਿਹਨਤ ਦੀ ਕਹਾਣੀ	Students will be able to: Remember: ਕਹਾਣੀ ਦੇ ਪਾਤਰਾਂ ਬਾਰੇ ਯਾਦ ਰੱਖ ਸਕਣਗੇ Understand: ਮਿਹਨਤ ਜੀਵਨ ਵਿੱਚ ਕਿੰਨੀ ਜ਼ਰੂਰੀ ਹੈ, ਨੂੰ ਸਮਝ ਸਕਣਗੇ Apply: ਮਿਹਨਤ ਦੀ ਕਹਾਣੀ ਦੇ ਸੁਨੇਹੇ ਨੂੰ ਜੀਵਨ ਵਿੱਚ ਅਪਣਾਉਣਾ Analyze: ਕਿਹੜੇ ਕਾਰਨ ਕਰਕੇ ਮਿਹਨਤੀ ਪਾਤਰ ਸਫਲ ਹੋਇਆ, ਤੇ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰਨਗੇ
		Chapter No. 14: ਕੂੜੇਦਾਨ	Students will be able to: Remember: ਕੂੜੇਦਾਨ ਦੀ ਮਹੱਤਤਾ ਨੂੰ ਯਾਦ ਰੱਖਣਗੇ Understand: ਕੂੜੇਦਾਨ ਦੀ ਵਰਤੋਂ ਕਰਕੇ ਅਸੀਂ ਆਪਣਾ ਮਾਹੌਲ ਕਿਵੇਂ ਸਾਫ ਰੱਖ ਸਕਦੇ ਹਾਂ, ਨੂੰ ਸਮਝਣਗੇ Apply: ਕੂੜੇਦਾਨ ਦੀ ਸਹੀ ਵਰਤੋਂ ਕਰਕੇ ਘਰ/ ਸਕੂਲ ਵਿੱਚ ਸੁਚਤਾ ਮੁਹਿੰਮ ਚਲਾਉਣਗੇ Analyze: ਕੂੜੇਦਾਨ ਦੀ ਵਰਤੋਂ ਨਾਲ ਸਾਡੇ ਸਿਹਤ ਅਤੇ ਮਾਹੌਲ ਤੇ ਚੰਗਾ ਪ੍ਰਭਾਵ ਪੈਂਦਾ ਹੈ, ਤੇ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰਨਗੇ
		ਵਿਆਕਰਨ ਅਤੇ ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ ਕੋਸ਼ਲ : ਪੜਨਾਂਵ ,ਵਿਰੋਧੀ ਸ਼ਬਦ, ਅਸ਼ੁੱਧ ਸ਼ੁੱਧ, ਚਿੱਤਰ ਵਰਨਣ	Students will be able to: Remember: ਪੜਨਾਂਵ ਅਤੇ ਵਿਰੋਧੀ ਸ਼ਬਦ ਦੀ ਪਰਿਭਾਸ਼ਾ ਯਾਦ ਰੱਖਣਗੇ Understand: ਪੜਨਾਂਵ ਦੇ ਭੇਦਾਂ ਨੂੰ ਸਮਝ ਸਕਣਗੇ Apply: ਵਾਕਾਂ ਵਿੱਚ ਵਿਰੋਧੀ ਸ਼ਬਦਾਂ ਅਤੇ ਪੜਨਾਂਵ ਦੀ ਪਹਿਚਾਣ ਕਰ ਸਕਣਗੇ Analyze: ਸ਼ੁੱਧ ਅਤੇ ਅਸ਼ੁੱਧ ਸ਼ਬਦਾਂ ਦਾ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰ ਸਕਣਗੇ
		Chapter No. 12 : ਰੰਗਾਂ ਵਾਲਾ ਭੂਤ	Students will be able to: Remember: ਪਾਠ ਵਿੱਚ ਵਰਤੇ ਸ਼ਬਦਾਂ ਅਤੇ ਉਹਨਾਂ ਦੇ ਅਰਥਾਂ ਨੂੰ ਯਾਦ ਕਰਨਾ Understand: ਭੂਤ ਕੌਣ ਹੈ ਤੇ ਕਿਸ ਤਰ੍ਹਾਂ ਰੰਗ ਬਦਲਦਾ ਹੈ, ਦੇ ਬਾਰੇ ਸਮਝਣਗੇ Apply: ਕਹਾਣੀ ਵਿੱਚ ਸਿੱਖਿਆ ਨੂੰ ਆਪਣੇ ਜੀਵਨ ਵਿੱਚ ਲਾਗੂ ਕਰ ਸਕਣਗੇ ਕਿ ਕਿਸੇ ਨਾਲ

			ਡਰਨ ਦੀ ਬਜਾਏ ਗੱਲਬਾਤ ਕਰਨੀ ਚਾਹੀਦੀ ਹੈ Analyze: ਕਹਾਣੀ ਦਾ ਮਾਹੌਲ ਡਰਾਉਣਾ ਹੈ ਜਾਂ ਹਾਸਿਆ ਭਰਿਆ ਤੇ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰ ਸਕਣਗੇ
	December To January	PERIODIC TEST-3	
		Chapter No. 15 : ਸੱਚਾ ਸੋਚਾ	Students will be able to: Remember: ਪਾਠ ਵਿੱਚ ਵਰਤੇ ਸ਼ਬਦਾਂ ਅਤੇ ਉਨ੍ਹਾਂ ਦੇ ਅਰਥਾਂ ਨੂੰ ਯਾਦ ਰੱਖ ਸਕਣਗੇ Understand: ਦੂਜਿਆਂ ਦੀ ਮਦਦ ਕਰਨ ਨਾਲ ਖੁਸ਼ੀ ਮਿਲਦੀ ਹੈ, ਨੂੰ ਸਮਝ ਸਕਣਗੇ Apply: ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਦੀ ਸਿੱਖਿਆਵਾਂ ਨੂੰ ਆਪਣੇ ਦਿਨ ਚਰਿਆ ਵਿੱਚ ਲਾਗੂ ਕਰ ਸਕਣਗੇ Analyze: ਸੱਚਾ ਸੋਚਾ ਪਾਠ ਤੋਂ ਸਾਨੂੰ ਕਿਹੜੀ ਨੈਤਿਕ ਸਿੱਖਿਆ ਮਿਲਦੀ ਹੈ ,ਤੇ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰ ਸਕਣਗੇ
		Chapter No. 16 : ਆਵਾਜ਼ਾਂ ਦੀ ਖੇਡ	Students will be able to: Remember: ਪਾਠ ਵਿੱਚ ਵਰਤੇ ਸ਼ਬਦਾਂ ਅਤੇ ਉਨ੍ਹਾਂ ਦੇ ਅਰਥਾਂ ਨੂੰ ਯਾਦ ਰੱਖਣਾ Understand: ਆਵਾਜ਼ਾਂ ਜੀਵਨ ਵਿੱਚ ਰੰਗ ਅਤੇ ਮਜ਼ਾ ਪੈਦਾ ਕਰਦੀਆਂ ਹਨ, ਨੂੰ ਸਮਝ ਸਕਣਗੇ Apply: ਆਵਾਜ਼ਾਂ ਦੀ ਵਰਤੋਂ ਕਰਕੇ ਕਹਾਣੀ ਜਾਂ ਕਵਿਤਾ ਸੁਣਾਉਣਾ Analyze: ਜੇ ਆਵਾਜ਼ਾਂ ਨਾ ਹੁੰਦੀਆਂ ਤਾਂ ਜੀਵਨ ਕਿਵੇਂ ਹੁੰਦਾ, ਤੇ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰਨਗੇ
		Chapter No. 17 : ਉਛਲੂ ਦਾ ਨਿਆਂ	Students will be able to: Remember: ਪਾਠ ਵਿੱਚ ਵਰਤੇ ਸ਼ਬਦਾਂ ਅਤੇ ਉਨ੍ਹਾਂ ਦੇ ਅਰਥਾਂ ਨੂੰ ਯਾਦ ਰੱਖਣਾ Understand: ਹਰ ਕੰਮ ਸਮੇਂ ਤੇ ਸੋਚ ਸਮਝ ਕੇ ਕਰਨਾ ਚਾਹੀਦਾ ਹੈ ਨੂੰ ਸਮਝਣਗੇ Apply: ਆਪਣੇ ਵਿਹਾਰ ਵਿੱਚ ਸੰਜਮ ਅਤੇ ਸਹਿਯੋਗ ਨੂੰ ਲਾਗੂ ਕਰਨਾ Analyze: ਉਛਲੂ ਦਾ ਵਿਹਾਰ ਹੋਰ ਜਾਨਵਰਾਂ ਤੋਂ ਕਿਵੇਂ ਵੱਖਰਾ ਸੀ ਤੇ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰਨਗੇ
		ਵਿਆਕਰਨ ਅਤੇ ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ ਕੋਸ਼ਲ : ਵਿਸ਼ੇਸ਼ਣ, ਪੱਤਰ ਲੇਖਣ, ਮੁਹਾਵਰੇ	Students will be able to: Remember: ਵਿਸ਼ੇਸ਼ਣ ਦੇ ਨਿਯਮਾਂ ਨੂੰ ਯਾਦ ਰੱਖਣਗੇ Understand: ਵਿਸ਼ੇਸ਼ਣ ਦੇ ਭੇਦਾਂ ਅਤੇ ਮੁਹਾਵਰਿਆਂ ਦੇ ਅਰਥ ਨੂੰ ਸਮਝ ਸਕਣਗੇ Apply: ਮੁਹਾਵਰੀਆਂ ਨੂੰ ਵਾਕਾਂ ਵਿੱਚ ਵਰਤ ਸਕਣਗੇ ਅਤੇ ਪੱਤਰ ਲਿਖਣ ਵਿੱਚ ਰੁਚੀ ਰੱਖਣਗੇ Analyze: ਪੱਤਰ ਲਿਖਣ ਦਾ ਅਭਿਆਸ ਕਰਨਾ ਤੇ ਵਿਸ਼ਲੇਸ਼ਣ ਕਰਨਗੇ
	February	Revision of Syllabus for Term II Examination	
	March	Final Examination	

Sanskrit

Book Prescribed: Ruchira 2 (NCERT)			
	Months	Content	Learning Outcomes
TERM-I	April To May	पाठ 1 सुभाषितानि	Students will be able to: Remember: सुभाषितानि को याद रख पाएंगे एवं उनका उच्चारण कर पाएंगे Understand: सुभाषितानि के अर्थ एवं भावों को समझ पाएंगे Apply: सुभाषितानि को अपने जीवन में लागू कर पाएंगे Analyze: सुभाषितानि का विश्लेषण कर पाएंगे
		पाठ 2 दुर्बुद्धिः विनश्यति	Students will be able to: Remember: इस पाठ के महत्व को याद रखेंगे और उसका अर्थ समझ जाएंगे Understand: बुद्धिमत्ता और दूरदर्शिता के महत्व को समझ जाएंगे Apply: इस पाठ के सिद्धांतों को अपने जीवन में धारण करेंगे Analyze: इस पाठ का विश्लेषण कर पाएंगे और नैतिक मूल्यों को धारण करेंगे
		पाठ 3 स्वावलंबनम्	Students will be able to: Remember: स्वावलंबन एवं आत्मनिर्भरता के महत्व को जानेंगे Understand: स्वावलंबन के महत्व को जीवन में याद रख पाएंगे Apply: आत्मनिर्भरता के सिद्धांतों का विश्लेषण कर पाएंगे और अपने जीवन को सार्थक बनाएंगे

			Analyze: अपने जीवन में स्वावलंबन के सिद्धांतों को लागू कर पाएंगे और अपने जीवन में सकारात्मक सोच का विकास करेंगे
		संस्कृत व्याकरण: शब्द रूपाणि (मुनि पुल्लिंग, मति स्त्रीलिंग), संख्या:	Students will be able to Remember: शब्द रूपों के ज्ञान एवं विशेषताओं को याद रख पाएंगे एवं संख्याओं का भी स्मरण कर सकेंगे Understand: शब्द रूप एवं संख्या के अर्थ को समझ कर उनका सही प्रयोग कर पाएंगे Apply: शब्द रूपों एवं संख्याओं का सही विश्लेषण कर पाएंगे Analyze: शब्द रूपों एवं संख्याओं का प्रयोग करके वाक्य रचना कर पाएंगे
		रचनात्मक लेखन: चित्र वर्णन	Students will be able to: Remember: चित्र को पहचान कर उसके विवरण का स्मरण कर सकेंगे Understand: चित्र के अर्थ एवं भावना को समझ जाएंगे Apply: चित्र के कौशलों को समझकर अपनी भावना को व्यक्त करेंगे Analyze: चित्र के विभिन्न पहलुओं को समझकर उसका विश्लेषण भलीभांति पूर्वक कर सकेंगे
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	पाठ 4 हास्यबालकविसम्मेलनम्	Students will be able to: Remember: प्रतियोगिता में हुए हंसी मजाक की बातों को याद रख सकेंगे Understand: मनोरंजन के महत्व को समझेंगे Apply: मनोरंजन को जानकर उसे अपने जीवन में धारण कर सकेंगे Analyze: मनोरंजन की महिमा को जानकर उसका मूल्यांकन एवं विश्लेषण कर सकेंगे
		पाठ 5 पंडिता रमाबाई	Students will be able to: Remember: रमाबाई के जीवन के विषय में जानकर उनके त्याग को याद रखेंगे Understand: नारी की महिमा को समझेंगे Apply: पाठ से प्रेरित होकर रमाबाई के सिद्धांतों को अपने जीवन में धारण करेंगे Analyze: पाठ को पढ़कर इसका मूल्यांकन एवं विश्लेषण कर सकेंगे
		पाठ 6 सदाचार	Students will be able to: Remember: सदाचार की महिमा को जानकर उसके मुख्य बिंदुओं को याद रखेंगे Understand: अपने जीवन में सदाचार को धारण करने का भरपूर प्रयास करेंगे Apply: अपने जीवन में सदाचार को अपना कर अपना जीवन धन्य कर सकेंगे Analyze: पाठ के माध्यम से श्लोक गायन करते हुए उसका मूल्यांकन एवं विश्लेषण कर सकेंगे
		संस्कृत व्याकरण- अव्यय, प्रत्यय, उपपद विभक्ति	Students will be able to: Remember: संस्कृत व्याकरण के नियमों को याद रख सकेंगे Understand: संस्कृत व्याकरण के नियमों को जानकर अव्यय, प्रत्यय इत्यादि को ध्यान पूर्वक समझेंगे Apply: प्रत्यय, अव्यय इत्यादि में व्याकरण के नियमों का प्रयोग कर सकेंगे Analyze: व्याकरण के नियमों को जानकर उनका मूल्यांकन एवं विश्लेषण कर सकेंगे
	August	रचनात्मक लेखन- अपठित गद्यांश, पत्र लेखन	Students will be able to: Remember: अपठित गद्यांश एवं पत्र लेखन के मुख्य बिंदुओं को याद रख सकेंगे Understand: अपठित गद्यांश एवं पत्र लेखन के मुख्य बिंदु एवं नियमों को समझ सकेंगे Apply: अपठित गद्यांश एवं पत्र लेखन के विषय में जानकर उन्हें लिखने में सक्षम होंगे Analyze: अपठित गद्यांश एवं पत्र लेखन का मूल्यांकन एवं विश्लेषण कर सकेंगे
		PERIODIC TEST-2	
	September	REVISION & TERM-1 EXAMINATION	
TERM-2	October To November	पाठ 7 संकल्प सिद्धिदायक	Students will be able to: Remember: पौराणिक तथ्यों को याद रख सकेंगे Understand: शिव पार्वती के अटूट संबंध को समझ सकेंगे Apply: तपस्या के महत्व को अपने जीवन में धारण कर सकेंगे Analyze: पौराणिक कथा का विश्लेषण कर सकेंगे

		पाठ 8 त्रिवर्ण ध्वज	Students will be able to: Remember: तिरंगे झंडे से मिलने वाली शिक्षा को याद रख सकेंगे Understand: तिरंगे झंडे के मुख्य बिंदुओं को समझ सकेंगे Apply: तिरंगे झंडे के तीनों रंगों से मिलने वाली शिक्षा को अपने जीवन में धारण Analyze: देश के प्रति स्वयं का विश्लेषण कर सकेंगे
		पाठ 9 अहमपि विद्यालयं गमिष्यामि	Students will be able to: Remember: विद्यालय के मुख्य बिंदुओं को याद रख सकेंगे Understand: विद्यालय से मिलने वाली शिक्षा को समझ सकेंगे Apply: शिक्षा के मुख्य बिंदुओं को अपने जीवन में धारण कर सकेंगे Analyze: शिक्षा के प्रति स्वयं का विश्लेषण कर सकेंगे
		पाठ 10 विश्वबंधुत्वं	Students will be able to: Remember: संसार के प्रति मुख्य बिंदुओं को याद रख सकेंगे Understand: भाईचारे को समझ सकेंगे Apply: एकता की भावना को अपने जीवन में धारण कर सकेंगे Analyze: विश्व के प्रति स्वयं का विश्लेषण कर सकेंगे
		पाठ 11 समवायो हि दुर्जयः	Students will be able to: Remember: एकता के मुख्य बिंदुओं को याद रख सकेंगे Understand: एकता की शक्ति को समझ सकेंगे Apply: एकता की शक्ति को अपने जीवन में धारण कर सकेंगे Analyze: एकता के बल पर स्वयं का विश्लेषण कर सकेंगे
		संस्कृत व्याकरण- सन्ध्य ; धातुरुपाणि अशुद्धि शोधनं	Students will be able to: Remember: संस्कृत व्याकरण के नियमों को याद रख सकेंगे Understand: संस्कृत व्याकरण के मुख्य बिंदुओं को समझ सकेंगे Apply: संधि आदि के नियमों को जानकर उनका सही प्रयोग कर सकेंगे Analyze: व्याकरण के प्रति स्वयं का विश्लेषण कर सकेंगे
		रचनात्मक कार्य- चित्र वर्णन	Students will be able to: Remember: चित्र वर्णन के मुख्य बिंदुओं को याद रख सकेंगे Understand: चित्र वर्णन के नियमों को समझ जाएंगे Apply: चित्र वर्णन को जीवन में लागू कर सकेंगे Analyze: चित्र वर्णन का सही प्रकार से विश्लेषण कर सकेंगे
	December To January	PERIODIC TEST-3	
		पाठ 12 विद्याधनम्	Students will be able to: Remember: विद्या के तथ्यों को याद रख सकेंगे Understand: विद्या से मिलने वाली शिक्षा के मुख्य बिंदुओं को समझ सकेंगे Apply: विद्या का प्रयोग अपने जीवन में सही तरीके से कर सकेंगे Analyze: विद्या के प्रति स्वयं का विश्लेषण कर सकेंगे
		पाठ 13 अमृतं संस्कृतं	Students will be able to: Remember: संस्कृत की महिमा को याद रख सकेंगे Understand: संस्कृत को समझ सकेंगे Apply: संस्कृत से मिलने वाली शिक्षा को जीवन में प्रयोग कर सकेंगे Analyze: संस्कृत के माध्यम से स्वयं का विश्लेषण कर सकेंगे
		पाठ 15 लालन गीतम् (केवलं गायन हेतु)	Students will be able to: Remember: संस्कृत कविता को याद रख सकेंगे Understand: कविता के मुख्य बिंदुओं को समझ सकेंगे Apply: कविता में बताई गई बातों का प्रयोग सही तरीके से कर सकेंगे Analyze: कविता के माध्यम से स्वयं का मूल्यांकन एवं विश्लेषण कर सकेंगे
		रचनात्मक कार्यम् - अपठित गद्यांश, पत्र लेखन, चित्र वर्णन, संस्कृत अनुवाद (केवल लट् लकार)	Students will be able to: Remember: अपठित गद्यांश पत्र लेखन एवं अनुवाद के नियमों को याद रख Understand: अपठित गद्यांश,पत्र लेखन, चित्र वर्णन एवं अनुवाद के मुख्य बिंदुओं को समझ सकेंगे Apply: अनुवाद का प्रयोग सही तरीके से कर सकेंगे Analyze: रचनात्मक कार्य के प्रति स्वयं का विश्लेषण एवं मूल्यांकन कर सकेंगे
	February	Revision of Syllabus for Term II Examination	
	March	Final Examination	

Computer Science

Book Prescribed: CODEGPT (Orange)			
TERM-I	Months	Content	Learning Outcomes
	April to May	Chapter No. 1 Number System	Students will be able to: Remember : Different number systems: Decimal, Binary, Octal, and Hexadecimal. Understand: The need for conversion between number systems in computing. Apply: Convert numbers from Decimal to Binary and vice- versa. Analyze: Differentiate between number systems in terms of their structure and usage.
		Chapter No. 2 Advanced features of Excel	Students will be able to: Remember: List various advanced features of Excel such as Sorting data, Filtering data, conditional formatting Understand: Purpose and benefits of sorting and filtering data in large worksheets. Apply: Sorting and filtering techniques to organize and manage data. Analyze: Evaluate the effectiveness of formatting in improving data readability and decision-making.
		PERIODIC TEST-1	
	June	SUMMER BREAK	
	July	Chapter No. 5 Google apps	Students will be able to: Remember: List commonly used Google Apps such as Gmail, Google Docs, Google Sheets, Google Slides, Google Drive, and Google Forms. Understand: The purpose of each Google App and how they support productivity and collaboration. Apply: The knowledge to create and share documents using Google Docs, Sheets, and Slides. Analyze: The real-time collaboration features and how they improve productivity.
		Chapter No. 6 App Development	Students will be able to: Remember: key terms related to app development such as user interface (UI), code, algorithm, debugging, and deployment. Understand: The steps involved in the app development lifecycle: planning, designing, coding, testing, and deployment. Apply: The basic features like navigation, user input, and media playback in an app. Analyze: An app’s design and functionality for usability and effectiveness.
		Chapter No. 7 More About HTML5	Students will be able to: Remember: The basic structure of an HTML5 document. Understand: The importance of tags and attributes in web site designing. Apply: The Knowledge to create web pages using HTML5. Analyze: The effectiveness of elements in improving code readability and browser compatibility.
	August	Chapter No. 8 List and Tables in HTML 5	Students will be able to: Remember: The different types of lists in HTML5: ordered list (), unordered list (), and description list (<dl>). Identify the tags used to create tables: <table>, <tr>, <td>, <th>, <thead>, <tbody>, and <tfoot>. Understand: The structure and purpose of each list type and when to use them. Also how tables are used to present structured data on a web page. Apply: The Knowledge to create web pages using list and Tables in HTML5 Analyze: The identifying of errors in list or table syntax and suggest corrections
		PERIODIC TEST-2	

	September	REVISION & TERM-1 EXAMINATION	
TERM-2	October To November	Chapter No.9 Algorithmic Intelligence	Students will be able to: Remember: Introduction and Components of an intelligent algorithm Understand: The flow of a basic AI algorithm Apply: The gained knowledge to demonstrate how a given algorithm can be used in a real-world AI application Analyze: The efficiency of different algorithms in solving the same problem
		Chapter No.10 Conditional statement in Python	Students will be able to: Remember: Control statement in programming and their implementation and list the types of control statement available in Python (e.g., if, elif etc..) Understand: How control flow works Apply: The gained knowledge to write Python programs using control statement to solve basic problems Analyze: Logic errors in a piece of code and compare different types of control statements
		Chapter No. 11 Concept of Smart Living	Students will be able to: Remember: Smart technologies used in daily life (e.g., smart homes, smartwatches, smart TVs, voice assistants) Understand: How smart devices communicate and function using the internet and sensors Apply: The gained knowledge to identify and describe smart devices in your surroundings and explain their functionality Analyze: The traditional living systems with smart living solutions
	December To January	PERIODIC TEST-3	
		Chapter No. 3 layers in Krita	Students will be able to: Remember: The basic tools and features available in Krita (e.g., layering in krita) Understand: How different tools can be used for image editing and digital painting Apply: The gained knowledge to use Krita to perform layering of the images Analyze: The Krita's tools with those in other image editing software (e.g., Photoshop, GIMP)
		Chapter No. 4 Animation in Krita	Students will be able to: Remember: The basic tools and features available in Krita (e.g., bouncing ball in krita) Understand: How different tools can be used for image editing and annimation Apply: The gained knowledge of Krita to perform animation in the images Analyze: Krita's tools with those in other image editing software (e.g., Photoshop, GIMP)
	February	Revision of Syllabus for Term II Examination	
	March	Final Examination	