

Curriculum for the Academic Year 2022-23

SUBJECT	April	May
HINDI-'A' (002)	गद्य खंड पाठ -1 " दो बैलों की कथा काव्य खंड पाठ -9 साखियाँ एवं सबद।	पूरक पुस्तक - कृतिका से पाठ -2 " मेरे संग की औरतें" व्याकरण -'शब्द निर्माण' , उपसर्ग ,प्रत्यय
	Beehive Lesson 1-The Fun They Had The Road Not Taken (Poem) Moments Lesson 1-The Lost Child Grammar Subject-Verb Concord	Beehive Lesson 2-The Sound of Music Wind (Poem)Moments Lesson 2- The Adventures of Toto Grammar Tenses
MATHEMATICS (041)	CHAPTER-1 NUMBER SYSTEM, CHAPTER-2 POLYNOMIAL	CHAPTER-2 POLYNOMIAL CHAPTER-3 CO-ORDINATE GEOMETRY
SCIENCE (086)	Chapter-1, Matter in our surroundings. Chapter-2, Is matter around us pure? Chapter-5, The fundamental unit of life.	Chapter-5, The fundamental unit of life contd.Chapter-8, Motion.
SOCIAL SCIENCE (087)	History- Ch.1 French Revolution Economics -Ch.1.The Story of Village Palampur Civics- Ch.1.What is Democracy? Why Democracy?	Geography:Ch-1. India Size and Location.
Computer Application (165)	Unit 1: Basics of Information Technology Computer Systems: characteristics of a computer, components of a computer system – CPU, memory, storage devices and I/O devices • Memory: primary (RAM and ROM) and secondary memory • Storage devices: hard disk, CD ROM, DVD, pen/flash drive, memory stick • I/O devices: keyboard, mouse, monitor, printer, scanner, web camera • Types of software: system software (operating system, device drivers), application software including mobile applications	Unit 1: Basics of Information Technology Computer networking: Type of networks: PAN, LAN, MAN, WAN, wired/wireless communication, Wi-Fi, Bluetooth, cloud computers (Private/public) • Multimedia: images, audio, video, animation
INFORMATION TECHNOLOGY (402)	Part A:Unit 1- Communication Skills-I	Part A:Unit 2- Self Management Skills-I Part A:Unit 3- ICT Skills-I
FOOD PRODUCTION (409)	Part-A Employability Skills Chapter-1 Communication Skills	Part-A Employability Skills Chapter-1 Communication Skills Part-B Unit 1: Introduction to hospitality industry Unit 2: Career Opportunities
NATIONAL CADET CORPS (076)	Chapter- The NCC	Chapter- The NCC
PAINTING (049)	UNIT-I FUNDAMENTALS OF VISUAL ART- LINES	UNIT-I FUNDAMENTALS OF VISUAL ART- LINES
HEALTH CARE (413)	Employability skill Unit-1 communication skills (Session-1 to 5)	Employability skill Unit-1 communication skills (Session- 6 to 10)



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SUBJECT	July	August
HINDI-'A' (002)	पूरक पुस्तक - कृतिका से पाठ -1 इस जल प्रलय में, गद्य खंड-पाठ -2 'ल्हासा की ओर' काव्य खंड पाठ -10 'वाख' , पाठ - 11 'सवैये' व्याकरण- समास , अनुच्छेद लेखन	गद्य खंड पाठ -3 " उपभोक्तावाद की संस्कृति व्याकरण- 'अलंकार' , 'अर्थ की दृष्टि से वाक्य भेद' लेखन कार्य 1.'लघु कथा'
ENGLISH LANG. & LIT. (184)	Beehive Lesson 3-The Little Girl, Rain On The Roof (Poem) Lesson 4- A Truely Beautiful Mind, The Lake Isle of Innisfree. Writing Skill Writing a Descriptive Paragraph (word limit 100-120 words) on a person/event/situation.	Beehive Lesson 5-A Snake and The Mirror, A Legend of Northland (Poem) Moments Lesson 3-Ishwaran The Storyteller Lesson 4-In The Kingdom of Fools Grammar Determiners
MATHEMATICS (041)	CHAPTER-4 PAIR OF LINEAR EQUATION IN TWO VARIABLE CHAPTER-5 INTRODUCTION TO EUCLID'S GEOMETRY	CHAPTER-6 LINES AND ANGLES, CHAPTER-7 TRIANGLES
SCIENCE (086)	Chapter-6, Tissues ,Chapter-9, Force and laws of motion.	Chapter-3, Atoms and Molecules.Chapter-4, Structure of the Atoms.Chapter-15, Improvement in food resources.
SOCIAL SCIENCE (087)	HistoryCh2. Socialism in Europe and the Russian Revolution. Economics.Ch2-People as Resource	Geography-Ch.2. Physical Features of IndiaCivics-Ch.2. Constitutional Design.
Computer Application (165)	Unit 2: Cyber-safety • Safely browsing the web and using social networks: identity protection, proper usage of passwords, privacy, confidentiality of information, cyber stalking, reporting cybercrimes • Safely accessing websites: viruses and malware, adware	Unit 3: Office tools Introduction to a word processor: create and save a document. Edit and format text: text style (B, I, U), font type, font size, text colour, alignment of text. Format paragraphs with line and/or paragraph spacing. Add headers and footers, numbering pages, grammar and spell check utilities, subscript and superscript, insert symbols, use print preview, and print a document
INFORMATION TECHNOLOGY (402)	Part A:Unit 4-Entrepreneurial Skills-I Part A:Unit 5-Green Skills-I	Part B: Unit 3- Digital Documentation
FOOD PRODUCTION (409)	Part-A Employability Skills Chapter-2 Self Management Skills Part-B Unit 3: Introduction to Kitchen Unit 4: Protective clothing & its maintenance	Part-A Employability Skills Chapter-3 Information and Communication Technology Part-B Unit 5: Personal Hygiene Unit 6: Equipment & Kitchen tools
NATIONAL CADET CORPS (076)	Chapter 2 National Integration, Chapter 2 Drill	Chapter 2 Drill , Chapter 9 Health and Hygiene
PAINTING (049)	THEORY- UNIT-I FUNDAMENTALS OF VISUAL ART- THE ELEMENTS (SHAPES AND FORMS) PRACTICAL- ACCURATE DRAWING WITH PROPER COMPOSITION OF OBJECTS	THEORY- UNIT-I FUNDAMENTALS OF VISUAL ART- THE ELEMENTS (TONAL VALUE, TEXTURE, SPACE, COLOUR) PRACTICAL- ACCURATE DRAWING WITH PROPER COMPOSITION OF OBJECTS
HEALTH CARE (413)	Health care services Unit-1 healthcare delivery system (session-1 and 2)	Health care services Unit-1 healthcare delivery system (session- 3 to 6), Unit-2 Role of Patient Care Assistant



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SUBJECT	September	October
HINDI-'A' (002)	लेखन कार्य 2.औपचारिक ई मेल लेखन' 3.'संवाद लेखन' 4.'सूचना , लेखन कार्य - 1.अनुच्छेद लेखन, 2.पत्र लेखन	काव्य खंड पाठ -12 'कैदी और कोकिला' गद्य खंड -1.' सांवले सपनों की याद'
ENGLISH LANG. & LIT. (184)	Beehive Lesson 6-My Childhood No Men Are Foreign (Poem) Moments Lesson 5-The Happy Prince Writing Skill Writing a Diary Entry/ Story on a given title in 100-120 words	Beehive Lesson 7-Reach For The TopOn Killing A Tree Moments Lesson 6- The Last Leaf Grammar Modals
MATHEMATICS (041)	CHAPTER-7 TRIANGLES, CHAPTER-12 HERON'S FORMULA	CHAPTER-8 PROPERTIES OF PARALLELOGRAM, CHAPTER-9 AREA RELATED TO PARALLELOGRAM
SCIENCE (086)	Chapter-10, Gravitation.Chapter-15, Improvement in food resources contd.	Chapter-11, Work and energy, Chapter-13 Portfolio , Chapter-14 Portfolio
SOCIAL SCIENCE (087)	Geography-Ch.3. Drainage.Civics-Ch.3. Electoral Politics.	History-Ch.3. Nazism and the Rise of Hitler Economics-Ch.3. Poverty as a Challenge.
Computer Application (165)	Unit 3: Office tools - Insert pictures, change the page setting, add bullets and numbering, borders and shading, and insert tables – insert/delete rows and columns, merge and split cells.	Use auto-format, track changes, review comments, use of drawing tools, shapes and mathematical symbols. • Presentation tool: understand the concept of slide shows, basic elements of a
INFORMATION TECHNOLOGY (402)	Part B: Unit 3- Digital Documentation	Part B: Unit 1- Introduction to ITes IndustryPart B: Unit 2- Keyboard Skills Part B: Unit 4- Electronic Spreadsheet
FOOD PRODUCTION (409)	Part-B Unit 7: Culinary History Unit 8: Kitchen Commodities	Part-B Unit 9: Storage of Commodities Unit 10: Kitchen Organization
NATIONAL CADET CORPS (076)	Chapter 1 Armed forces	Chapter 4 Field Craft and Battle Craft
PAINTING (049)	THEORY- UNIT-II METHODS AND MATERIAL OF PAINTING PRACTICAL- COMPOSITIONAL ARRANGEMENT WITH DUE EMPHASIS ON THE SUBJECT- MATTER	THEORY- UNIT-III STORY OF INDIAN ART- APPRECIATION OF INDIAN ART COVERING SELECTED PAINTINGS SCLUPTURES AND ARCHITECTURAL GLIMPSES PRACTICAL- COMPOSITIONAL ARRANGEMENT WITH DUE EMPHASIS ON THE SUBJECT- MATTER
HEALTH CARE (413)	Employability skill Unit-1 communication skills, Unit-2 self management skills	Employability skill Unit-3 Information and communications Technology skills Unit-4 Entrepreneurship skills (Half session)



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SUBJECT	November	December
HINDI-'A' (002)	काव्य खंड पाठ 13 'ग्राम श्री' 15 'मेघ आए' , 2. पूरक.पुस्तक कृतिका से पाठ-12 ' रीढ़ की हड्डी'	गद्य खंड पाठ -6 ' प्रेमचंद के फटे जूते' काव्य खंड -1. ' बच्चे काम पर जा रहे हैं
ENGLISH LANG. & LIT. (184)	Beehive Lesson 8-kathmandu A Slumber Did My Spirit Seal Moments Lesson 7-A House is Not a Home Grammar Direct and Indirect	Beehive Lesson 9-If I Were You Moments Lesson 8 -The Beggar Reading Skill Discursive Paragraph
MATHEMATICS (041)	CHAPTER-10 CIRCLE, CHAPTER-11 CONSTRUCTION,	CHAPTER-13 SURFACE AREA AND VOLUME, CHAPTER-14 STATISTICS
SCIENCE (086)	Chapter-12, Sound	Chapter-7 Diversity in living organs
SOCIAL SCIENCE (087)	History- Ch.4. Forest, Society and Colonisation.Geography-Ch.4.Climate.Civics-Ch.4. Working of Institutions.	History-Ch.5. Pastoralists in the Modern World.Economics-Ch.4. Food Security in India.
Computer Application (165)	Insert pictures from files, create animations, add sound effects, and rehearse timings. • Spreadsheets: concept of a worksheet and a workbook, create and save a worksheet. • Working with a spreadsheet: enter numbers, text, date/time, series using auto fill; edit and format a worksheet including changing the colour, size, font, alignment of text; insert and delete cells, rows and columns. Enter a formula using the operators (+,-,*, /), refer to cells, and print a worksheet.	Use simple statistical functions: SUM (), AVERAGE (), MAX (), MIN (), IF () (without compound statements); embed charts of various types: line, pie, scatter, bar and area in a worksheet.
INFORMATION TECHNOLOGY (402)	Part B: Unit 4- Electronic Spreadsheet	Part B: Unit 5- Digital Presentation
FOOD PRODUCTION (409)	Part-A Employability Skills Chapter-4 Entrepreneurial Skills	Part-A Employability Skills Chapter-5 Green skills
NATIONAL CADET CORPS (076)	Chapter 3 civil affairs, Chapter 5 Weapon Training	Chapter 2 Military history
PAINTING (049)	THEORY- UNIT III PAINTING AND ULIZARD'S DANCE (BHIMBETHAKA) PRACTICAL- TREATEMENT OF MEDIUM WITH AN APPROPRIATE COLOUR SCHEME IN STILL LIFE	UNIT-III SCLUPTURE, YAKSHA- YAKSHI AT R.B.I. NEW DELHI (DONE BY RAMKINKER VAIJ), PRACTICAL- TREATEMENT OF MEDIUM WITH AN APPROPRIATE COLOUR SCHEME IN STILL LIFE
HEALTH CARE (413)	Health care services Unit-3 Personal hygiene and hygiene standards Unit-4 Primary health care and emergency medical response	Health care services Unit-5 Immunization



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SUBJECT	January	February
HINDI-'A' (002)	गद्य खंड 1.पाठ -7 ' मेरे बचपन के दिन'	सेंपल पेपर अभ्यास
ENGLISH LANG. & LIT. (184)	Reading Skill Case Based Paragraph	Revision
MATHEMATICS (041)	CHAPTER-15 PROBABILITY	Revision
SCIENCE (086)	Revision and Internal Assessment.	Revision and Internal Assessment.
SOCIAL SCIENCE (087)	Geography- Ch.5. Natural Vegetation and Wildlife.Civics-Ch.5. Democratic Rights.	Geography-Ch.5.Population.
Computer Application (165)	Practicals	Revision and Project
INFORMATION TECHNOLOGY (402)	Part B: Unit 5- Digital Presentation	Revision
FOOD PRODUCTION (409)	Revision	Revision
NATIONAL CADET CORPS (076)	Revision	Revision
PAINTING (049)	THEORY- UNIT-III ARCHITECTURE (SUN TEMPLE- KONARK, ODISHA, INDIAN FORK ART PAINTING, PRACTICAL- ORIGINALITY, CREATIVITY AND OVERALL EXPRESSIONS	THEORY- UNIT-III FLOOR DECORATION ALPANA,RANGOLI, MANDANA PRACTICAL- ORIGINALITY, CREATIVITY AND OVERALL EXPRESSIONS
HEALTH CARE (413)	Employability Skills Unit-4 Entrepreneurship skills (Half session) Unit-5 Green skills	Revision