

Half Yearly Syllabus-2024-25

CLASS-	SUBJECT	CONTENT
VI	English	Literature 1. Unit 2 Growing Up 2. Unit 3 A Brush with Art 3. Unit 4 The World of Magic Grammar 1. Tenses 2. Order of Adjective 3. Degrees of Comparison Vocabulary 1. Phrase 2. Homographs 3. Crossword 4. Collocations 5. Pronunciation 6. Syllables Writing Skills 1. Notice writing 2. Diary Entry 3. Picture Description 4. Informal Letter
	Hindi	पाठ -1 जीवन, पाठ -2 तीर्थ तिलोनिया पाठ -3 अक्लमंद बिल्ली पाठ -4 मैत्री- गान पाठ -5 वह देश कौन -सा है पाठ -6 बातूनी पाठ -7 राजा पाठ -8 लाल जूता पाठ -9 दुनिया से परे दुनिया पाठ -10 शहीदों के पत्र व्याकरण भाग ---प्रत्यय, उपसर्ग, क्रिया, कारक, विराम - चिन्ह, मुहावरें, संज्ञा, सर्वनाम, विशेषण, पर्यायवाची, विलोम, अनेकार्थी, समरूपी भिन्नार्थक, लिंग, वाक्यांश, अनुच्छेद, स्लोगन, चित्र वर्णन, पत्र - (औपचारिक - अनौपचारिक) अपठित गद्यांश, पठित गद्यांश ।
	Sanskrit	पाठ 1 संज्ञा शब्दाः पाठ 2 सर्वनाम परिचयः पाठ 3 धातु (क्रिया) लट्लकारः (वर्तमान काल)

		<p>पाठ 4 लृट लकार: भविष्यत् काल। पाठ 5 कर्ता कारक: (प्रथमा विभक्ति:) पाठ 6 कर्म कारक: (द्वितीया विभक्ति:) पाठ 7 करण कारक: (तृतीया विभक्ति:) व्याकरण भाग -विलोम शब्द (1 से 10) ,पर्यायवाची शब्द (1से 10) पशु एवं पक्षियों एवं मानव अंगों के नाम, फलों के नाम, शब्द रूप - लता, फल, बालक,धातु रूपाणि - लटलकार और लृटलकार (लिख् , नृत्य, पत् गच्छ),निबंध - धेनु: , मम परिचय; संख्या 1से 15 तक, अपठित गद्यांश</p>
	Maths	<p>chapter 1- knowing our number Chapter 2- whole number Chapter 3 playing with numbers Chapter 4 basic geometrical ideas Chapter 5 understanding elementary shapes Chapter 6 integers Chapter 11 algebra</p>
	Science	<ol style="list-style-type: none"> 1. Components of Food 2. Sorting Materials into Groups 3. Motion and Measurement of Distance 4. Separation of Substances 5. Living Organisms and their Surrounding 6. Electricity and Circuit
	So-Science	<p>History -1) understanding our past 2) The earliest societies 3) The first farmers and herders History 4) The first cities 5) Different ways of life 6) Early states. Geography 1) our Earth in the universe. 2) Globes and Maps 3) Latitudes and longitudes Civics 1) Understanding diversity 2) Diversity discrimination and Equality 3) Government 4) Panchayati Raj 5) Administration in our villages. +Map work.</p>
	AI	<p>chapter 1 computer memory Chapter 2 computer virus Chapter 3 Excel creating work sheet Chapter 4 Excel functions and charts Chapter 6 googles app</p>
VII	English	<p>Literature The Fun They Had. The Geography Lesson The Curve in the River Our Little River After Twenty Years The Poison Tree Grammar Tenses, Determiners, Finite and Non finite Verbs Writing Skills Notice Writing, Formal Letter (Application) and Informal letter.</p>

Hindi	<p>पाठ 1. जागरण गीत पाठ 2.हंस और कौआ पाठ 3 तारों की दुनिया में पाठ 4 मन जीते जग जीत पाठ 5 नाम की इच्छा पाठ 6.पहले अपना अध्ययन करो(कविता) पाठ 7.ह्वेनसांग स्मृति संग्रहालय पाठ 8 आम और गालिब पाठ 9 विश्वराज्य पाठ 10 रंगोली</p> <p>व्याकरण -अपठित गद्यांश , विलोम शब्द , पर्यायवाची शब्द, तत्सम, तद्भव , मुहावरे, क्रिया विशेषण, वाक्यांश, संधि (स्वर) वाक्य भेद (अर्थ के आधार पर) , क्रिया (अकर्मक/ सकर्मक) , उपसर्ग , अव्यय, डायरी लेखन , एकार्थक शब्द रचनात्मक लेखन - औपचारिक और अनौपचारिक पत्र, अनुच्छेद, विज्ञापन</p>
Sanskrit	<p>पाठ 1. लटलकारः पाठ 2. लृटलकारः पाठ 3 लङ्. लकारः (प्रथम पुरुषः) पाठ 4 लङ्.लकारः (मध्यम पुरुषः) पाठ 5 लङ्.लकारः (उत्तम पुरुषः) पाठ 8 उपसर्गाः पाठ 11 सुभाषितानि</p> <p>व्याकरण -अपठित गद्यांश , संस्कृत में अनुवाद,वाक्य शुद्ध करना, संख्या 1 से 25, विलोम 1 से 12 ,पर्यायवाची शब्द 1 से 10 तक, गृह उपयोगी वस्तुएं 1 से 11,संधि (दीर्घ) , निबंध - अस्माकं देशः, विद्या महिमा, मम विद्यालयः, पत्र लेखन, घटिका निर्माण</p> <p>धातुरूप - लटलकारः, लृटलकारः (कृ, अस्, पा (पिब्) , स्था (तिष्ठ), नम्) शब्दरूप - राम (पुल्लिंग) ,रमा (स्त्रीलिंग) धातु - लङ्. लकार शब्द रूप - अस्मद्, युष्मद्, मति,</p>
Maths	<p>Chapter 1 Integers Chapter 2 fractions and decimal Chapter 3 data handling Chapter 4 simple equations Chapter 5 lines and angles Chapter 6 triangles and its properties Chapter 7 comparing quantities</p>

		Chapter 13 Visualising Solid Shapes
	Science	<ol style="list-style-type: none"> 1. Nutrition in Plants 2. Nutrition in Animals 3. Time and Motion 4. Heat and Temperature 5. Transfer of Heat 6. Respiration in Plants and Animals 7. Chemical reactions 8. Forests
	So-Science	Geography-1.Environment and it's Totality 2.Interior of the Earth. 3.Volcanoes and Earthquake 4.The Air around us. 5.Elements of Weather part I Civics- 1.Democracy 2.Representation of Democracy 3.State Government 4.Role of Government in Healthcare History- 1.The Medival Years in India 2.The kings and Kingdom 3.The Delhi Sultanate 4.Creation of Mughal Empire 5.Towns,Traders and Craftsmen Map Work
	AI	Chapter 1 Number System Chapter 2 GIMP introduction Chapter 3 GIMP working with layers Chapter 5 HTML files introduction Chapter 6 HTML creating web pages using css
VIII	English	Reader:How I Taught my Grandmother to Read The Children's Hour (poem) The Red-Headed League Macavity ,The Mystry Cat (poem) The Never Never Nest The Enchanted Shirt (poem) Writing Skill : Letter To Editor, Article writing, Process Writing Grammar:Sentences ,Tenses ,Phrases and Clauses Active Voice and Passive Voice.
	Hindi	पाठ- <ol style="list-style-type: none"> 1 भविष्यत् 2 असली याचक 3 संसार सागर के अनाम नायक 4 भंगाहल का तिलिस्मी संसार 5 सिपाही 6 आखिरी पत्ता 7 बस्तर - जनजाति में तुम्बा 8 चिकित्सा का चक्कर 9 फुटबॉल

		<p>10 बाललीला व्याकरण - विलोम ,पर्यायवाची , उपसर्ग- प्रत्यय, वाक्यांश, संदेश लेखन , स्लोगन लेखन, विशेषण ,श्रुतिसम भिन्नार्थक , क्रिया (अकर्मक/ सकर्मक) , समास(तत्पुरुष, कर्मधारय, अव्ययीभाव) , क्रिया विशेषण, पत्र(औपचारिक और अनौपचारिक), अनुच्छेद , विज्ञापन ,अपठित गद्यांश</p>
	Sanskrit	<p>पाठ 1- श्लोक समुच्चयः 2- पुनर्मूषको भव 3- सर्वदमनो भरतः 4 विज्ञानस्य युगः 5 नीलवर्णः श्रृगालः 6 महाकवि कालिदासः 14 संख्यावाचि शब्दाः - 1-50 16 अव्ययाः स्थान, प्रश्न, काल 18 पत्र लेखनम् 19 अपठित गद्यांश 20 समय लेखनम् - पूर्ण, सपाद निबंध - छात्रजीवनं, अनुशासनम्, नद्याः आत्मकथा पर्यायवाची, विलोम, समय वाचन - संस्कृत में अनुवाद - लृट् लकार अशुद्धि संशोधन चित्र वर्णन संधि - दीर्घ, गुण शब्दरूप- अस्मद्, युष्मद्, कवि, नदी धातु रूप- लट्, लृट् व लंग लकार- कृ, पा, धाव, पत्, अस्</p>
	Maths	<p>01. RATIONAL NUMBERS 02. LINEAR EQUATION IN ONE VALUABLE 03. UNDERSTANDING OF QUADRILATERALS 04. DATA HANDLING 05. SQUARES AND SQUARE ROOTS 06. CUBES AND CUBE ROOTS 07. COMPARING QUANTITIES 08. ALGEBRAIC EXPRESSIONS</p>

	Science	<ol style="list-style-type: none"> 1. production and Management of Crop 2. Force and Pressure 3. Friction 4. Microorganisms 5. Sound 6. Natural Phenomena 7. Combustion of Fuels
	So-Science	<p>HISTORY-</p> <ol style="list-style-type: none"> 01. When, Where & How 02. The expansion of British Powers in India 03. Rural Life and Society 04. Colonialism and Tribal Societies 05. The Revolt of 1857 06. Education and British Rule <p>GEOGRAPHY-</p> <ol style="list-style-type: none"> 01. Natural Resources: Types and Development 02. Land and Soil 03. Water Resources 04. Vegetation and Wildlife <p>CIVICS-</p> <ol style="list-style-type: none"> 01. The Need for Law and The Constitution 02. Ideals of Our Constitution 03. Parliamentary Government 04. The Executive <p>MAP WORK</p>
	AI	<p>Chapter 1 - Computer Network</p> <p>Chapter 2 - OpenShot Video Editor</p> <p>Chapter 3 - E-Commerce and Blogging</p> <p>Chapter 4 - MySQL</p> <p>Chapter 5 - HTML5- Form and Multimedia</p>
IX	English	<p>Beehive</p> <p>The Fun They Had A Truly Beautiful Mind The Snake and the Mirror The Road Not Taken Wind The Lake Isle of Innisfree A Legend of Northland</p> <p>Moments</p> <p>The Adventure of Toto Iswaran the Storyteller In the Kingdom of Fools</p> <p>Grammar</p> <p>Tenses Subject verb agreement Modals</p> <p>Writing Skills</p> <p>Diary Entry Story Writing Descriptive paragraph</p>

	Hindi	<p>क्षितिज - पाठ - दो बैलों की कथा क्षितिज - पाठ - ल्हासा की ओर क्षितिज - उपभोक्तावाद की संस्कृति क्षितिज - पाठ - साँवले सपनों की याद क्षितिज - पाठ - कबीर साखियाँ व सबद पाठ - वाख पाठ - सवैये पाठ - कैदी और कोकिला कृतिका - इस जल प्रलय में कृतिका - मेरे संग की औरतें व्याकरण - उपसर्ग, प्रत्यय, अलंकार - अनुप्रास ,यमक ,श्लेष, अर्थ के आधार पर वाक्य भेद,समास, अनुच्छेद लेखन , पत्रलेखन, औपचारिक ईमेल, लघु कथा लेखन, सूचना लेखन संवाद लेखन, अपठित गद्यांश, अपठित पद्यांश</p>
	Maths	<p>Ch:1 Number System Ch:2 Polynomials Ch:3 Coordinate geometry Ch:4 Linear equations in two variables Ch:5 Euclid Geometry Ch:6 Lines and angles Ch:7 Triangles Ch:10 Heron's Formula</p>
	Science	<p>Matter in our surroundings Is Matter Around us Pure? The fundamental unit of life:cell Tissue Motion Force and Laws of motion Gravitation(half)</p>
	So-Science	<p>History – 1.The French Revolution 2. Socialism in Europe and the Russian Revolution Geography – 1. India:Size and location 2. Physical features of India 3. Drainage Democratic politics – 1. What is democracy? why democracy? 2. Constitutional design 3. Electoral politics Economics – 2. People as Resource (Map Work)</p>
	AI	<p>Part A: Employability Skills Unit 1- Communication Skills - I Unit 2- Self-Management Skills - I Unit 3- Information and Communication Technology Skills - I Unit 4- Entrepreneurial Skills- I</p>

		<p>Part B- Subject Specific Skills Unit 1 - Introduction to AI Unit 2 - AI Project Cycle Unit 4 - Introduction to Python (if .. else) (only Practical)</p>
X	English	<p>First Flight A Letter to the God Nelson Mandela Two Stories of Flying From the Diary of Anne Frank Dust of snow Fire and Ice A Tiger in the Zoo How to tell Wild Animals The Ball Poem Amanda!</p> <p>Footprints without Feet A Triumph of Surgery The Thief's Story The Midnight Visitor A Question of Trust Footprints without Feet</p> <p>Grammar Tenses Subject verb agreement Reported speech</p> <p>Writing Skills Letter to the editor Analytical paragraph</p>
	Hindi	<p>पाठ 1 नेताजी का चश्मा पाठ 2 बालगोबिन भगत पाठ 3 लखनवी अंदाज पाठ 4 एक कहानी यह भी पाठ 5 सूरदास के पद पाठ 6 उत्साह, अट नहीं रही है पाठ 7 राम लक्ष्मण परशुराम संवाद पाठ 8 आत्मकथ्य कृतिका पाठ 1 माता का आंचल पाठ 2 साना साना हाथ जोड़ि</p>

		<p>व्याकरण -</p> <p>पद परिचय- संज्ञा , सर्वनाम, क्रिया, विशेषण, अव्यय, क्रिया विशेषण</p> <p>अलंकार - उपमा, रूपक, उत्प्रेक्षा , अतिशयोक्ति, मानवीकरण</p> <p>वाच्य</p> <p>रचना के आधार पर वाक्य भेद</p> <p>अपठित गद्यांश, पद्यांश</p> <p>अनुच्छेद लेखन, पत्र लेखन, विज्ञापन, संदेश लेखन, स्ववृत्त, ई मेल</p>
	Maths	<p>Ch1: Real Numbers</p> <p>Ch2: Polynomials</p> <p>Ch3: Linear Equations in two variables</p> <p>Ch4: Quadratic Equations</p> <p>Ch5: Arithmetic Progression</p> <p>Ch6: Similar Triangles</p> <p>Ch7: Coordinate Geometry</p> <p>Ch8: Trigonometry</p> <p>CH9: Some Applications Of Trigonometry</p>
	Science	<p>Chemical reactions and equations</p> <p>Acid, Bases and Salts</p> <p>Metals and Non Metals</p> <p>Life Processes</p> <p>Control and Coordination</p> <p>Our Environment</p> <p>Light: Reflection and Refraction</p> <p>Human Eye and the colourful world</p>
	So-Science	<p>History:- 1. The Rise of Nationalism in Europe</p> <p>2. Nationalism in India</p> <p>3. The Making of a Global World</p> <p>Geography:- 1. Resource and Development</p> <p>2. Forest and Wildlife Resources</p> <p>3. Water Resources 4. Agriculture</p> <p>Dem.Pol.:- 1. Power Sharing 2. Federalism</p> <p>3. Gender, Religion and Caste 4. Political Parties</p> <p>Economics:- 1. Development</p> <p>2. Sectors of the Indian Economy</p>
	AI	<p>PART A: Employability Skills:-</p> <p>Unit 1- Communication Skills - II</p> <p>Unit 2- Self-Management Skills - II</p> <p>Unit 3- Information and Communication Technology Skills - II</p> <p>Unit 4- Entrepreneurial Skills- II</p> <p>PART B : Subject Specific Skills</p> <p>Unit 1- Introduction to AI</p> <p>Unit 2 - AI Project Cycle</p> <p>Unit 3 - Advance Python (till if .. else)</p>
XI	English	<p>Textbooks</p> <p>The Portrait of a Lady</p> <p>We're Not Afraid to Die</p> <p>Discovering Tut</p>

		<p>The Summer of the Beautiful White Horse The Address The Tale of Melon City A Photograph The Laburnum Top The Voice of the Rain Writing Skills Classified Advertisement s Poster Making Speech Debate Grammar Tenses Sub-Verb Agreement Jumbled words to make meaningful sentences Reading Unseen Passages Note making</p> <p>scoving Tut A Photograph The Laburnum Top The Voice of the Rain Snapshots The summer of the beautiful white horse The address The tale of melon City Writing Skills Classified Advertisements Poster making Speech writing Debate writing Grammar Tenses Subject verb Concord Jumbled words to make meaningful sentences Reading skills Two unseen passages Note making</p>
	<p>Hindi</p>	<p>आरोह गद्य पाठ - नमक का दारोगा पाठ - मियां नसीरुद्दीन पाठ - अप्पू के साथ ढाई साल पाठ - विदाई संभाषण आरोह पद्य पाठ - कबीर पाठ - घर की याद पाठ - चंपा काले काले अच्छर पाठ - गजल</p>

		<p>पाठ - मीरा वितान पाठ - भारतीय गायिकाओं में बेजोड़ लता मंगेशकर पाठ - राजस्थान की रजत बूंदें</p> <p>अभिव्यक्ति और माध्यम</p> <p>1 जनसंचार माध्यम 2 पत्रकारिता के विविध आयाम</p> <p>आलेख लेखन , स्ववृत्त ,रोजगार संबंधी आवेदन पत्र ,डायरी लेखन की कला।</p>
	Maths	<p>Chapter: statistics Chapter: linear equations Chapter: three dimensional geometry Chapter: sequence and series Chapter: set theory Chapter: relation and function Chapter: trigonometry Chapter: straight line</p>
	Physics	<ol style="list-style-type: none"> 1. Units & Dimensions 2. Mathematical tool (Diff. , Integration and vector) 3. One dimension motion 4. Two dimension motion 5. Laws of motion 6. Work power and Energy 7. System of particle and Rotation motion.
	Chemistry	<ol style="list-style-type: none"> 1. Some basic concepts of chemistry 2. Structure of atom 3. Classification of elements and periodicity in properties 4. Chemical bonding and molecular structures 5. Redox reactions
	Biology	<p>The living world Biological Classification Plant Kingdom Animal kingdom Morphology of flowering plants Structural organisation in animals Body fluid and circulation Cell: The unit of life Cell cycle and cell division Breathing and exchange of gases</p>
	Accountancy	<p>Ch 1 : Introduction to accounting</p> <p>Ch 2: Basic Accounting Terms</p> <p>Ch 3: Theory base of accounting, Accounting Standards</p>

		<p>Ch 4: Bases of accounting</p> <p>Ch 5: Accounting Equation</p> <p>Ch 6: Accounting Procedures- rules of Dr. and Cr.</p> <p>Ch 7: Vouchers</p> <p>Ch 8: Journal</p> <p>Ch 9: Ledger</p> <p>Ch 10: Trial Balance</p> <p>Ch 11: Subsidiary book -I</p> <p>Ch 12: GST accounting (Journal, trial balance & cash book)</p> <p>Ch-13: Bank Reconciliation statement (cash book balance only)</p>
	Bus.Std	<p>Ch 1: Business Trade and Commerce</p> <p>Ch 2: Forms of Business Organisation</p> <p>Ch 3: Public, Private and Global Enterprises</p> <p>Ch 4: Business Studies</p> <p>Ch 5: Emerging modes of Business</p> <p>Ch 6: Social Responsibility of Business and Business Ethics</p>
	Economics	<p>Part A : Statistics for Economics</p> <p>Ch 1: Economics: an Introduction</p> <p>Ch 2: Concept of economics & significance</p> <p>Ch 3: Collection of Data</p> <p>Ch 4: Census and sample methods</p> <p>Ch 5: Organization of Data</p> <p>Ch 6: Tabular Presentation</p> <p>Ch 7: Diagrammatic Presentation</p>

		<p>Ch 9: Central Tendency :Arithmetic Mean</p> <p>Part B: Micro Economics</p> <p>Ch 1: Economics and economy</p> <p>Ch 2: Central Problem of an Economy</p> <p>Ch 3: Consumers Equilibrium(Utility Analysis)</p> <p>Ch 4: Consumers Equilibrium (Indifference Curve Analysis)</p> <p>Ch 5: Theory of Demand</p> <p>Ch 6: Price Elasticity of demand</p>
	Applied Maths	<p>Ch.1 numbers</p> <p>Ch.2 indices and logarithms</p> <p>Ch.3 quantative aptitude</p> <p>Ch.4 mensuration</p> <p>Ch.5 sets and relation</p> <p>Ch.6 sequence and series</p> <p>Ch.9 functions</p> <p>Ch.13 descriptive statistics</p> <p>Ch.14 compound interest and Annuity</p> <p>Ch.15 Taxation</p> <p>Ch.16 utility bills</p>
	EP	<p>Unit 1: Entrepreneurship : concept and Functions</p> <p>Unit 2: An Entrepreneur</p> <p>Unit 3: Entrepreneurial Journey</p> <p>Unit 4: Entrepreneurship as Innovation and problem solving</p>
	HISTORY	<p>1.Writing and City Life</p> <p>2.An Empire across three Continents</p> <p>3.Nomadic Empires</p> <p>4.The Three Orders</p>
	SOCIOLOGY	<p>1.Sociology,Society and its relationship with other social science</p> <p>2.Terms,Concepts and their use in sociology</p> <p>3.Understanding Social Institutions</p> <p>4.Culture and socialisation</p>
	POL.SCIENCE	<p>1.Constitution why and how?</p> <p>2 Rights in the Indian constitution</p> <p>3 constitution as a living Document</p> <p>4 election and representation</p> <p>5 Executive</p>

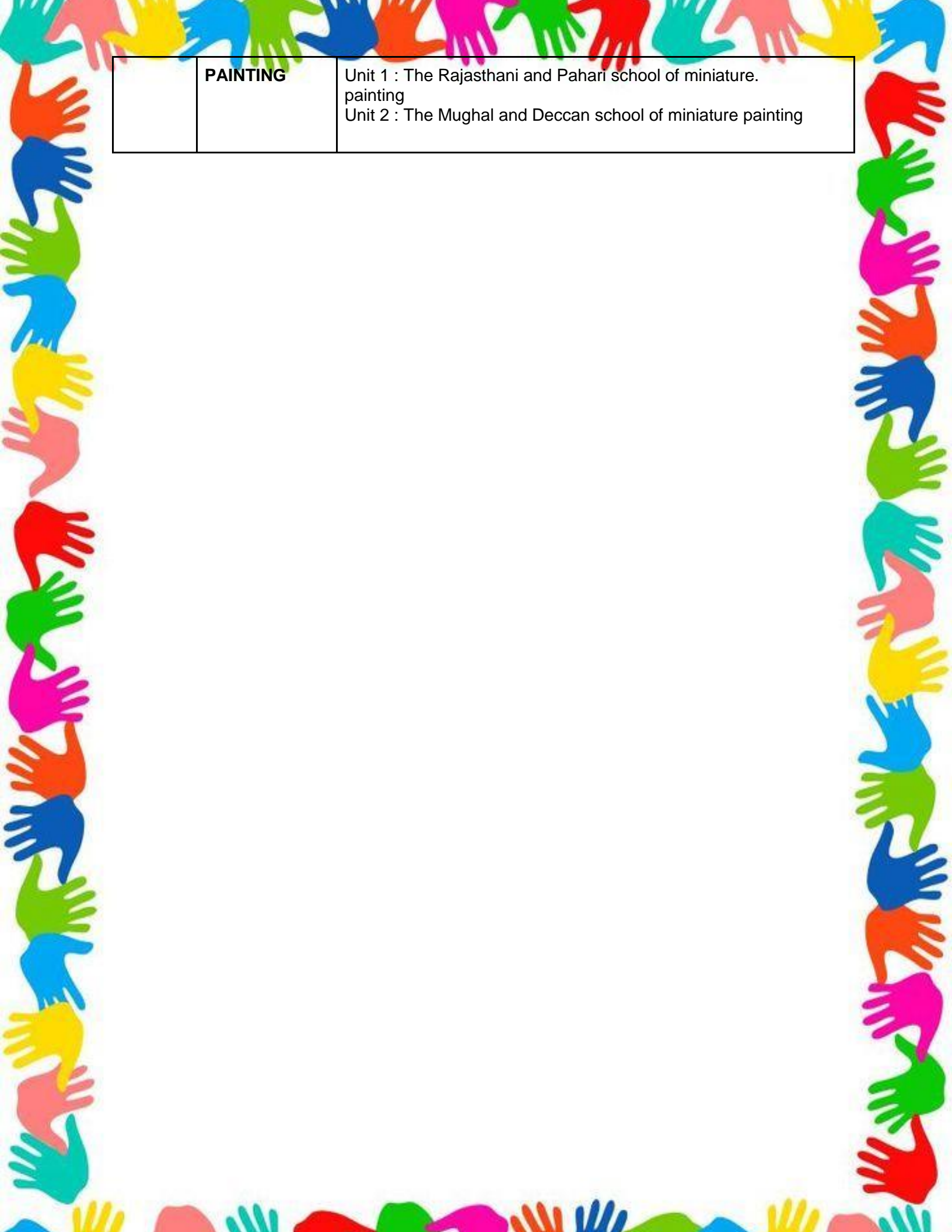
		6 legislature 7 political Theory 8 Freedom 9 Equality
	PSYCHOLOGY	Ch.1 What is Psychology? Ch.2 Methods of Enquiry in Psychology Ch. 3 Human Development Ch. 5 Learning Ch.7 Thinking
	IP	1. Python Fundamentals 2. Introduction to Programming -Python 3. Data Handling 4. Control Statements 5. List & their Operations 6. CDictionary
	CS	Ch. 1 - Computer system overview Ch. 2 - Data Representation Ch. 3 - Boolean Logic Ch. 4 - Introduction to Problem Solving Ch. 5 - Getting started with Python Ch. 6 - Python Fundamentals Ch. 7 - Data Handling Ch. 9 - Flow of Control (if .. else)
	PE	Ch.1-Changing trends & Careers in physical education Ch.2-Olympism value Education Ch.3-Yoga Ch.9-Psychology and sports Ch.10-Training and Doping in sports
	NCC	01 National Cadet Corps 02 National Integration 03 Drill 04 Weapon Training 05 Personality Development 06 Disaster Management and Civil Affairs
	PAINTING	Unit 1 : Pre-Historic Rock Painting and The art of Indus Valley Unit 2 : Buddhist, Jain and Hindu Art
XII	English	Flamingo The Last Lesson Lost Spring Deep Water The Rattrap Indigo Poets and Pancakes My Mother at Sixty Six Keeping Quiet A Thing of Beauty Aunt Jennifer's Tigers Vistas

		<p>The Third Level The Tiger King Journey to the End of the Earth The Enemy Writing Skills Notice Formal invitations and replies Letter to the editor Job application Report writing Article writing Reading Unseen passages</p>
	Hindi	<p>गद्य पाठ - भक्तिन, बाजार दर्शन, काले मेघा पानी दे, पहलवान की ढोलक *काव्य* - आत्म परिचय, एक गीत, पतंग, कविता के बहाने, बात सीधी थी पर, कमरे में बंद अपाहिज, उषा *वितान* सिल्वर वेडिंग, जूझ *अभिव्यक्ति और माध्यम* *विभिन्न माध्यमों के लिए लेखन *पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया *विशेष लेखन स्वरूप और प्रकार *कैसे करें कहानी का नाट्य रूपांतरण *कैसे बनता है रेडियो नाटक *नए और अप्रत्याशित विषयों पर लेखन अपठित गद्यांश व काव्यांश पत्र लेखन</p>
	Maths	<ol style="list-style-type: none"> 1. Inverse Trigonometry 2. Differentiation 3. Application Derivatives (Rate measure, Increasing and Decreasing & Maxima and Minima) 4. Integration(Definite & Indefinite) 5. Application of Integration 6. Differential Equations 7. LPP 8. Matrix & Determinants
	Physics	<ol style="list-style-type: none"> 1. Electric charges and fields 2. Electrostatic potential and capacitance 3. Current electricity 4. Moving charges and magnetics 5. Magnetism and matters 6. Electromagnetic induction

		7. Alternating current 8. Electromagnetic waves
	Chemistry	<ol style="list-style-type: none"> 1. Coordination compounds 2. Halo alkanes and Halo arenes 3. Alcohol, Phenol and ethers 4. Electrochemistry 5. Aldehyde, ketone and carboxylic acid 6. Solutions
	Biology	Sexual Reproduction in flowering plants Human reproduction Reproductive health Principle of inheritance and variation Molecular basis of inheritance Evolution Human health and diseases Microbes in human welfare Biotechnology: Principles and processes.
	Accountancy	Partnership Accounting: Ch.1 Fundamental of Partnership Accounting Ch.2 valuation of goodwill Ch.3 Change in Profit sharing ratio Ch.4 Admission of a new partner Ch.5 Retirement and Death of a partner Ch.6 Dissolution of the firm. Analysis of financial statements of company: Ch.1 Financial statement of company Ch.2 Analysis of financial statements Ch.3 Comparative and Common size Analysis
	Bus.Std	Part A Ch.1 Nature and significance of Management Ch.2 Principles of management Ch.3 Business environment Part B Ch.9 Financial Management Ch.10 Financial Market Ch.11 Marketing management Ch.12 consumer Protection act 2019
	Economics	Part A : Introductory Macroeconomics Ch 1: Introduction Ch 2: Some Basic Concepts of Macroeconomics Ch 3: National Income and related aggregates Ch 4: Methods of Calculating National Income

		<p>Ch 5 : Money</p> <p>Ch 6 :Banking</p> <p>Part B: Indian Economy Development</p> <p>Ch 1: Indian economy on the eve of independence</p> <p>Ch 2: Indian Economy 1950-1990</p> <p>Ch 3: Liberalisation, Privatisation and Globalisation</p> <p>Ch 4: Human Capital Formation</p>
	Applied Maths	<p>ch1:Numbers,Quantification and Numerical Applications</p> <p>Ch2: Numerical Inequalities</p> <p>Ch3: Matrices</p> <p>Ch4: Determinants</p> <p>Ch5: Differentiation</p> <p>Ch6:Applications of Derivatives</p> <p>Ch7: Integrals</p> <p>Ch8: Differential Equations</p> <p>Ch11:Time based Data</p>
	EP	<p>Unit 1 Entrepreneurial Opportunity</p> <p>Unit 2 Entrepreneurial Planning</p> <p>Unit 3 Enterprise Marketing</p> <p>Unit 5 Business Arithmetic</p>
	HISTORY	<ol style="list-style-type: none"> 1.Bricks, Beads and Bones.The Harappan civilization 2. Kings, Farmers and Towns. Early States and Economies (c.600 BCE-600 CE) 3. Kingship, Caste and Class. Early Societies (c.600 BCE-600 CE) 4.Thinkers, Beliefs and Buildings. Cultural Developments (c. 600 BCE-600 CE) 5. Through the eyes of Travellers. Perceptions of Society (c.tenth - seventeenth centuries) 6. Bhakti Sufi Traditions.Changes in Religious Beliefs and Devotional Texts (c. eight -eighteenth centuries) 7. An Imperial Capital- Vijayanagara (c. fourteenth- sixteenth centuries)
	SOCIOLOGY	<ol style="list-style-type: none"> 1.The Demographic Structure of Indian society 2.Social institutions:continuity and change 3.Patterns of Social Inequalities 4.Structural Change 5.Cultural Change 6.Change and Development in Rural Society 7.Change and Development in Urban Society
	POL.SCIENCE	<ol style="list-style-type: none"> 1 The End of Bipolarity 2 Contemporary Centers of power

		<p>3 challenges of Nation Building 4 Era of one party dominance 5 politics of Planned development 6 Contemporary South Asia 7 International Organisations 8 India's external relations 9 Challenges to and Restoration of the congress System</p>
	PSYCHOLOGY	<p>Ch.1 Variations in Psychological Attributes Ch 2 Self and Personality Ch.3 Meeting Life Challenges Ch.4 Psychological Disorders Ch. 6 Attitude and Social Cognition</p>
	IP	<ol style="list-style-type: none"> 1. Computer Networks 2. Data Handling with Pandas-1 3. Data Handling with Pandas-2 4. CSV/MySQL to DataFrame-Pandas 5. Data Visualization-Matplotlib
	CS	<p>Ch. 1 - Python Revision Tour I Ch. 2 - Python Revision Tour II Ch. 3 - Working with Functions Ch. 10 - Relational Databases Ch. 11 - Simple Queries in SQL Ch. 12 - Table Creation & Data Manipulation Commands Ch. 13 - Grouping Records, Joins in SQL Ch. 14 - Interface Python with MySQL</p>
	PE	<p>Ch.1-Management of Sports events Ch.2-Children and women in sports Ch.3-Yoga as preventive measure for lifestyle diseases Ch.7-Physiology and injuries in sports Ch.9-Psychology and sports Ch.10-Training in sports</p>
	NCC	<p>01 Freedom Struggle and Nationalist Movement in India 02 Drill 03 Weapon Training 05 Disaster Management and Civil Affairs 06 Social Awareness and Community Development 08 Adventure and Obstacle Training 09 Environmental Awareness and Conservation.</p>
	VOCAL MUSIC	<ol style="list-style-type: none"> 1. Bried study of the following: Atomkar, Kan, Meind, Khadka, Murki, Gqmak. 2 Brief study of the ofallacing Ceram, Marchhona, Alapitan <p>UNIT-2</p> <ol style="list-style-type: none"> 3. Historical development of Timae Theory of Ragas <p>UNTT-3</p> <ol style="list-style-type: none"> 4. Detailed study of the following: Sangeet Ratmaker And Sangeet Parijat. 5. Life akatch and contribution of Faiyaz Khan, Bade Gulam Alikhan, Krishna Rao, Shankar Pandit.



PAINTING

Unit 1 : The Rajasthani and Pahari school of miniature.
painting
Unit 2 : The Mughal and Deccan school of miniature painting