

Annual Exam Syllabus-2024-25

CLASS	SUBJECT	CONTENT
VI	English	<p>Literature:</p> <p>Unit I - Myths and Legends A. Persephone and Hades B. The Nightingale and the Glow-worm</p> <p>Unit V- Laughter -the Best Medicine A. The First Patient B. The Muddle head from Petushkee</p> <p>Unit VI- Travel A. The Story of Amulet B. Voyage</p> <p>Unit VII- Our Green World A. Adventures in a Banyan Tree B. Ten Tall Oak Trees</p> <p>Grammar: Tenses, Kinds of Sentences, Articles, Determiners, Subject Verb Agreement, Direct and Indirect speech</p> <p>Vocabulary: Prefixes, Idioms, Suffix-ist, Antonyms, Compound words, Homophones, Proverbs, Crossword- Movement words, Synonyms</p> <p>Writing Skills: Notice, Dialogue writing, Informal letter, Writing a report, Story writing</p>
	Hindi	<p>पाठ 11 गिरधर की कुंडलियाँ पाठ 12 मुकदमा : हवा-पानी का पाठ 13 होशियार पाठ 14 बारहमासा पाठ 15 और वे फकीर बन गए पाठ 16 खाने की इच्छा पाठ 17 दर्यानूर पाठ 18 कृष्ण की चेतावनी</p> <p>व्याकरण- विलोम, पर्यायवाची, वाक्यांश, श्रुति समभिन्नार्थक, अनेकार्थी, अव्यय, वचन, क्रिया-विशेषण, पत्र (औपचारिक, अनौपचारिक दोनों), कहानी लेखन, वाक्य भेद (अर्थ के आधार पर) संवाद, स्लोगन, चित्र वर्णन, अनुच्छेद, पठित तथा अपठित गद्यांश।</p>
	Sanskrit	<p>पाठ -8 संप्रदान कारक : (चतुर्थी विभक्ति) पाठ - 9 अपादान कारक :(पञ्चमी विभक्ति)</p>

		<p>पाठ -10 संबंध कारक: (षष्ठी विभक्ति)</p> <p>पाठ -11 अधिकरण कारक: (सप्तमी विभक्ति :)</p> <p>पाठ-12 सम्बोधन कारक</p> <p>पाठ-13 अव्यय प्रयोग</p> <p>पाठ-14 संख्या व्याकरण</p> <p>भाग - संख्यावाची शब्दा: 1 से 30 , पर्याया: 11-20, फूलों के नाम, घटिका निर्माण व समय वाचन, वर्णों व दिनों के नाम, दैनिक वस्तुओं के नाम, शब्द रूप - तत् , और किम्- पुल्लिंग, स्त्रीलिंग, नपुंसक लिंग (तीनों रूपों में) धातु रूप - लृटलकार (पत्, लिख्, नृत्य, गम्), अपठित गद्यांश, निबंध - उद्यानम्:, पुस्तकं, चित्र - वर्णन,</p>
	Maths	<p>Chapter 6 :Integers</p> <p>Chapter 7: Fractions</p> <p>Chapter 8: Decimals</p> <p>Chapter 9: Data Handling</p> <p>Chapter 10: Mensuration</p> <p>Chapter 12: Ratio and Proportion</p>
	Science	<p>1 Electricity And Circuit</p> <p>2 Body Movements</p> <p>3 Fun With Magnets</p> <p>4 Light, Shadow and Reflection</p> <p>5 Air Around us</p> <p>6 Getting to Know plants</p>
	So-Science	<p>History</p> <p>1 understanding our past</p> <p>2 The earliest societies</p> <p>3 The first farmers and herders.</p> <p>4 The first cities</p> <p>5 Different ways of life</p> <p>6 Early states</p> <p>7 New ideas</p> <p>8 The first empire</p> <p>9 Life in town and villages</p> <p>10 Contact with distant lands</p> <p>11 New empire</p> <p>12 Culture and science</p> <p>Geography</p> <p>1 our earth in Universe</p> <p>2 Globe and maps</p> <p>3 latitudes and longitudes</p> <p>4 Rotation and revolution</p> <p>5 The realms of the earth</p> <p>6 our country India</p> <p>Civics</p> <p>1 understanding diversity</p> <p>2 Diversity discrimination and Equality</p> <p>3 Government</p> <p>4 Panchayati Raj</p>



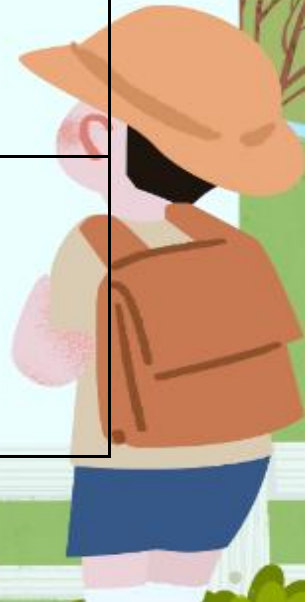
		5 Administration in village 6 Administration in the cities Including map work .
	AI	chapter 5 pencil 2d -Animation Chapter 7 internet service and technologies Chapter 8 cloud computing Chapter 9 python introduction Chapter 10 Field of Artificial Intelligence
VII	English	Unit 3 A Curve in the River. Our Little River Unit 4 After Twenty Years. The Poison Tree. Unit 5 Festivals of India. In the bazars of Hyderabad. Unit 6 The Canterville Ghost. Colonel Fazackerley Butterworth -Toast. Unit 7 Against All Odds. A Girl called Golden. Writing skills. - Story Writing, Newspaper Report, Analytical paragraph, Notice Writing Grammar - modals , Active & Passive voice, subject Verb agreement, finite non finite verbs, Tenses. Vocabulary - word meaning prefixes, phrasal verbs, , Synonyms, Collocation, homophones, compound Words, antonyms, word phrase meaning
	Hindi	पाठ -11 रक्त चंदन 12 आर्ट का पुल 13 आप भले तो जग भला 14 जीवन - सत्य 15 इस्तीफा 16 सिनेमा का स्वप्नलोक 17 बापू के पत्र - मीरा बेन के नाम 18 तुम्हीं मिटाओ मेरी उलझन व्याकरण - तत्सम - तद्भव , प्रत्यय, विराम चिह्न , विलोम , पर्यायवाची, संवाद लेखन ,वाक्यांश, एकार्थक शब्द, ई मेल , मुहावरे , अनुच्छेद, पत्र - (औपचारिक + अनौपचारिक),अपठित / पठित गद्यांश।
	Sanskrit	पाठ 6 लोटलकारः पाठ 7 विधिलिङ्.लकारः(चाहिए) पाठ 9 प्रत्ययः पाठ 10 बुद्धिर्यस्य बलं तस्य पाठ 12 भारतवर्षस्य उत्सवाः

		<p>पाठ 13 निमंत्रणम् पत्रम् पाठ14 अव्ययाः पाठ 15 चित्र वर्णनम् पाठ17 संवादाः व्याकरण संख्या 26-50, विलोम शब्द 13-24, पर्यायवाची शब्द, चित्र वर्णन, पत्र लेखन, संस्कृत अनुवाद, वाक्य शुद्धि, संधि - गुण संधि धातु रूप - लोट्लकार,विधिलिङ्. (कृ,अस्, पा ,स्था, नम् तत्) कवि पुल्लिङ्ग रूप,पितृ ,किम् - तीनो रूप, अपठित/पठित गद्यांश, निबंध दीपोत्सव, अस्माकं नगरम्। पत्र लेखन</p>
	Maths	<p>Chapter 2 Fractions and Decimal Chapter 4 simple equations Chapter 8 Rational numbers Chapter 9 Perimeter and Area Chapter 10 Algebraic Expressions Chapter 11 Exponents and power Chapter 12 Symmetry</p>
	Science	<p>Ch3.Chemical reactions Ch5.Respiration in plants and animals Ch9.Electricity and magnetism Ch7.Reproduction in plants Ch10.light Ch6.Transportation of materials Ch4.Acids , bases and salts Ch14.Wastewater management</p>
	So-Science	<p>History Ch1- The Medieval years in India Ch2- New Kings and Kingdoms Ch3- The Delhi Sultanate Ch4- Creation of the Mughal Empire Ch5- Towns, Traders and Craftsmen Ch6- Changing Life of Tribal Communities Ch7- Popular Religious Beliefs Ch8- The Flowering of Regional Cultures Ch9- Rise of Independent Kingdoms Geography Ch1- Environment in its Totality Ch2- Interior of the Earth Ch3- Volcanoes and Earthquakes Ch4- The Air Around Us Ch5- Elements of Weather and Climate- Part I Ch6- Elements of Weather and Climate- Part II Ch7- Hydrosphere Ch8- Human Environment Ch9- Life in Different Climatic Regions Civics Ch1- Democracy Ch2- Representation of Democracy</p>



		<p>Ch3- State Government Ch4- Roles of the Government: Healthcare Ch5- Role of Media in Democracy Ch6- Advertising Ch7- Gender Perjudice Ch8- Market Around Us Including Map Work</p>
	AI	<p>chapter 4 internet- Ethics and safeguard Chapter 7 images, links and table Chapter 8 python- conditional control structures and turtle Chapter 9 chatbot Chapter 10 AI for sustainable Development goals</p>
VIII	English	<p>Literature Unit 3 The Red Headed League Macavity, The Mystery Cat Unit 4 The Never Never Nest The Enchanted Shirt Unit 5. The All American Slurp Travel Unit 6 Dear Pen Pal Astronauts Unit 7 Old Man River The Wreck of the Titanic Writing Skills - Letter to Editor, E mail Writing Analytical Paragraph, Story Writing Grammar - Tenses, Transformation of Sentences, Modals, Reported Speech Vocabulary - Word meaning, cross- word puzzle, Antonyms, Synonyms ,Idioms</p>
	Hindi	<p>पाठ 11-बैजू बावरा 12 उड़नपरी हिमादास 13 विज्ञान, वायरस और विनाश 14 ठुकरा दो या प्यार करो 15 अंतिम सीख 16 ज्ञायका- ए- पुरानी दिल्ली 17 लोभ को छोड़ो 18 गंगा की विदाई व्याकरण - तत्सम - तद्भव , विलोम , पर्यायवाची,वाक्यांश,समास(द्विगु, द्वंद्व, बहुव्रीहि),लोकोक्ति, अनेकार्थी, वाक्यभेद(रचना के आधार पर) ,श्रुतिसम भिन्नार्थक, विज्ञापन,सूचना पत्र, संवाद लेखन,अनुच्छेद, पत्र - (औपचारिक + अनौपचारिक), ई मेल, शीर्षक पर आधारित कहानी लेखन,अपठित / पठित गद्यांश।</p>

Sanskrit	<p>वार्षिक परीक्षा पाठ्यक्रम - कक्षा VIII विषय - संस्कृत पाठ - 7 - सुभाषितानि 8 - भारतीय महिला 9 - अशुद्धि शोधन 10- श्री जवाहरलाल नेहरू : 11- ग्राम्यजीवनम् 12- क्तवा, तुमुन्, ल्यप्, प्रत्यया : 13 - उपपद विभक्ति 15 - संधि प्रकरणम् 17- चित्रवर्णनम् निबंध - मम प्रिय पुस्तकम्"रामायणम्", महाकवि कालिदास : समय वाचन- सार्ध, पादोन पर्याय व विलोम शब्द संख्या 51-100, उपपद विभक्ति, सन्धि - यण, अयादी अव्यय -क्रियाविशेषण, समुच्चयबोधक, युग्म अव्यय संस्कृत में अनुवाद (भूतकाल वाक्य) अशुद्धि संशोधन (वचन व पुरुष विषयक) शब्दरूप- यत् तीनों लिंग, पुस्तकम्, धेनु, राजन्, शिशु अपठित गद्यांश, धातु रूप- लोट् लकार, विधिलिङ्ग लकार : (कृ,पा,धाव,पत्,अस्), चित्रवर्णन, पत्र लेखन </p>
Maths	<p>CH1. UNDERSTANDING QUADRILATERALS CH2.SQUARES AND SQUARE ROOTS CH3.COMPARING QUANTITIES CH4. MENSURATION CH5. EXPONENTS AND POWERS CH6. DIRECT AND INVERSE PROPORTIONS CH7. FACTORISATION CH8. INTRODUCTION TO GRAPHS</p>
Science	<p>Ch1. Microorganisms Ch2. Combustion and Fuel Ch3. Reproduction In animals Ch4. Reaching the age of adolescence Ch5. Force and Pressure Ch6. Chemical effects of electric current Ch7. Light Ch8. Conservation of flora and fauna</p>



	So-Science	<p>History</p> <p>Ch1- Where, When and How</p> <p>Ch2- The Expansion of British Power in India</p> <p>Ch3- Rural Life and Society</p> <p>Ch4- Colonialism and Tribal Societies</p> <p>Ch5- The Revolt of 1857</p> <p>Ch6- Education and British Rule</p> <p>Ch7- Society, Women and Caste System</p> <p>Ch8- Colonialism and Urban Change</p> <p>Ch9- Changes in Literature, Arts and Architecture</p> <p>Ch10- The Nationalist Movement -I</p> <p>Ch11- The Nationalist Movement -II</p> <p>Geography</p> <p>Ch1- Natural Resources: Types and Development</p> <p>Ch2- Land and Soil</p> <p>Ch3- Water Resources</p> <p>Ch4- Vegetation and Wildlife</p> <p>Ch5- Agriculture and Major Crops</p> <p>Ch6- Manufacturing Industries</p> <p>Ch7- Human Resources</p> <p>Civics</p> <p>Ch1- The Need for Law and The Constitution</p> <p>Ch2- Ideals of Our Constitution</p> <p>Ch3- Parliamentary Government</p> <p>Ch4- The Executive</p> <p>Ch5- The Judiciary</p> <p>Ch6- Marginalisation and Social Justice</p> <p>Ch7- Economic Presence of The Government</p> <p>Map Work</p>
	AI	<p>Ch 6 - Javascript- An Introduction</p> <p>Ch 7 - App Development- Thunkable</p> <p>Ch 8 - Python- Looping and TKinter GUI</p> <p>Ch 9 - Data Science- An Introduction</p> <p>Ch 10 - Future Possibilities of AI</p>
IX	English	<p>Beehive -Ch1 The Fun They Had</p> <p>Ch 2 The Sound of Music</p> <p>Ch 3 The Little Girl</p> <p>Ch 4 A Truey Beautiful Mind</p> <p>Ch 5 The Snake and The Mirror</p> <p>Ch 6 My Childhood</p> <p>Ch 7 Reach For the Top</p> <p>Ch 8 Kathmandu</p> <p>Ch 9 If I were You</p> <p>POEMS The Road Not Taken</p> <p>Wind</p> <p>Rain on the Roof</p> <p>The Lake Isle of Innisfree</p> <p>A Legend of Northland</p> <p>No Men Are Foreign</p> <p>On Killing A Tree</p> <p>A Slumber Did My Spirit Seal</p> <p>MOMENTS Ch 1 The Lost Child</p> <p>Ch 2 Adventures of Toto</p> <p>Ch 3 Ishwaran The Storyteller</p>



		<p>Ch 4 In The Kingdom of Fools Ch 5 The Happy Prince Ch 6 The Last Leaf Ch 7The Beggar WRITING SKILLS: Diary Entry ,Story Writing, Descriptive paragraph. GRAMMAR: Subject verb agreement,Determiners Modals,Reported Speech,Tenses</p>
	Hindi	<p>वार्षिक परीक्षा पाठ्यक्रम कक्षा IX विषय - हिन्दी</p> <p>क्षितिज - गद्य पाठ - 1 दो बैलों की कथा 2 लहासा की ओर 3 उपभोक्तावाद की संस्कृति 4 साँवले सपनों की याद 5 प्रेमचंद के फटे जूते 6 मेरे बचपन के दिन</p> <p>क्षितिज - पद्य पाठ - 1 साखियाँ व सबद 2 वाख 3 सवैये 4 कैदी और कोकिला 5 ग्राम श्री 6 मेघ आए 7 बच्चे काम पर जा रहे हैं</p> <p>कृतिका - पाठ 1 इस जल प्रलय में 2 मेरे संग की औरतें 3 रीढ़ की हड्डी</p> <p>व्याकरण - 1 उपसर्ग 2 प्रत्यय 3 अलंकार अनुप्रास , यमक श्लेष 4 अर्थ के आधार पर वाक्य भेद 5 समास</p> <p>रचनात्मक लेखन - अनुच्छेद लेखन , पत्रलेखन, ईमेल, लघु कथा लेखन, सूचना</p>



		<p>लेखन संवाद लेखन अपठित गद्यांश अपठित पद्यांश</p>
	Maths	<p>CH1. NUMBER SYSTEM CH2. POLYNOMIALS CH3 COORDINATE GEOMETRY CH4. LINEAR EQUATIONS IN TWO VARIABLES CH5. INTRODUCTION TO EUCLID'S GEOMETRY CH6. LINES AND ANGLES CH7. TRIANGLES CH8. QUADRILATERALS CH9. CIRCLES CH10.HERON'S FORMULA CH11. SURFACE AREAS AND VOLUMES CH12. STATISTICS</p>
	Science	<p>PHYSICS: CH7:MOTION CH8:FORCE AND LAWS OF MOTION CH9: GRAVITATION CH10 :WORK AND ENERGY CH11: SOUND CHEMISTRY 1 Matter in Our Surroundings 2 Is Matter Around us pure? 3 Atoms and Molecules 4 Structure of Atom BIOLOGY:- 1 The Fundamental Unit of Life 2 Tissues 3 Improvement in Food Resources</p>
	So-Science	<p>History Ch. 1 The French Revolution Ch. 2 Socialism in Europe and the Russian revolution Ch. 3 Nazism and the rise of Hitler Geography Ch. 1 India:Size and location Ch. 2 Physical features of India Ch. 3 Drainage Ch. 4 Climate Ch. 6 Population Democratic politics Ch.1 What is democracy? Why democracy? Ch. 2 Constitutional Design Ch. 3 Electoral politics Ch. 4 Working of institutions Ch. 5 Democratic Rights Economics Ch. 2 People as Resource Ch. 3 Poverty as a challenge Ch. 4 Food security in India</p>



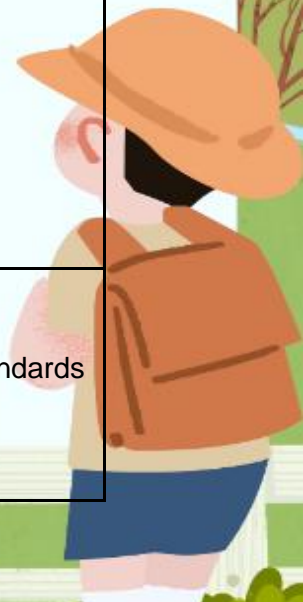
	AI	<p>Part A- Employability skills Unit 1 communication skills Unit 2 self Management skills Unit 3 information and communication technology skills Unit 4 entrepreneurial skills Unit 5 Green skills Part B Unit 1 introduction to AI Unit 2 data literacy Unit 3 math for AI Unit 4 Generative AI</p>
XI	English	<p>Hornbill:- Ch1- The portrait of a Lady Ch2- We're not afraid to die... Ch3- Discovering Tut: Ch4- The Adventure Ch5- Silk Road Poems:- 1 A Photograph 2 The Laburnum Top 3 The Voice of the Rain 4 Childhood 5 Father to Son Snapshots:- Ch1- The Summer of the Beautiful White Horse Ch2- The Address Ch3- Mother's Day Ch4- Birth Ch5- The Tale of Melon City Grammar:- Tenses, Modals, Gap-Filling, Subject-Verb Agreement, Jumbled Words Writing:- Classified Advertisement Poster Debate Speech</p>
	Hindi	<p>आरोह - (गद्य) पाठ- नमक का दारोगा पाठ मियां नसीरुद्दीन पाठ अप्पू के साथ ढाई साल पाठ विदाई संभाषण पाठ गलता लोहा पाठ रजनी पाठ जामुन का पेड़ पाठ भारत माता आरोह (पद्य)</p>



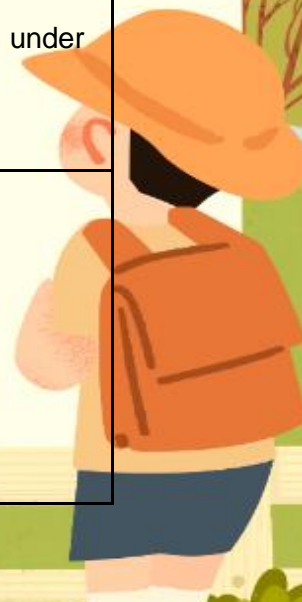
		<p>पाठ कबीर(हम तो एक एक करि जाना) पाठ मीरा (मेरे तो गिरधर गोपाल दूसरो न कोई) पाठ घर की याद पाठ चंपा काले काले अच्छर नहीं चीहन्ती पाठ गज़ल पाठ अक्क महादेवी 1) हे भूख! मत मचल 2) हे मेरे जूही के फूल जैसे ईश्वर पाठ सबसे खतरनाक पाठ आओ, मिलकर बचाएँ</p> <p>वितान पाठ 1) भारतीय गायिकाओं में बेजोड़: लता मंगेशकर पाठ 2) राजस्थान की रजत बूँदे पाठ 3) आलो - आँधारि पाठ 4) भारतीय कलाएँ</p> <p>अभिव्यक्ति और माध्यम 1 जनसंचार के माध्यम 2 पत्रकारिता के विभिन्न आयाम 3 डायरी लेखन की कला 4 कथा पटकथा 5 कार्यालयीन लेखन व प्रक्रिया 6 शब्दकोश : संदर्भ ग्रंथों की उपयोगी विधि और परिचय 7 रोजगार संबंधी पत्र 8 स्ववृत्त 9 आलेख लेखन</p>
	Maths	<p>Ch-1 Sets Ch-2 Relations and Functions Ch-3 Trigonometric Functions Ch-4 Complex numbers Ch-5 Linear Inequalities Ch-6 Permutations and Combinations Ch-7 Binomial Theorem Ch-8 Sequence and Series Ch-9 Straight Lines Ch-10 Conic Sections Ch-11 Introduction to Three Dimensional Geometry Ch-12 Limits and Derivatives Ch-13 Statistics Ch-14 Probability</p>
	Physics	<p>Complete Syllabus Units and Measurement:</p>



		<ul style="list-style-type: none"> ● Motion in a Straight Line: ● Motion in a Plane: ● Law of Motion: ● Work, Energy, and Power: ● Systems of Power and Rotational Motion: ● Gravitation: ● Mechanical Properties of Solids: ● Mechanical Properties of Fluids: ● Thermal Properties of Matter: r ● Thermodynamics: ● Kinetic Energy: ● Oscillations: ● Waves: <p>ete syllabus (Ch1_Ch14)</p>
	Chemistry	<ol style="list-style-type: none"> 1. Basic concepts of chemistry 2. Structure of atom 3. Classification of elements and periodicity in properties 4. Chemical bonding and molecular structure 5. Thermodynamics 6. Equilibrium 7. Redox reactions 8. General principles of organic chemistry 9. Hydrocarbons
	Biology	<p>Complete syllabus from NCERT biology class XI</p> <ol style="list-style-type: none"> 1 The living world 2 Biological classification 3 Plant kingdom 4 Animal Kingdom 5 Morphology of flowering plants 6 Anatomy of flowering plants 7 Structural organisation in Animals 8 Cell the unit of life 9 Biomolecules 10 Cell cycle and division 11 Photosynthesis in higher plants 12 Respiration in plants 13 Plant growth and development 14 Breathing and exchange of gases 15 Body fluids and circulation 16 Excretory products and their elimination 17 Locomotion and movement 18 Neural control and coordination 19 Chemical coordination and integration
	Accountancy	<p>Ch-1 Introduction to Accounting Ch-2 Basic Accounting terms Ch-3 Theory base of accounting, accounting standards and Indian accounting standards Ch-4 Bases of Accounting Ch-5 Accounting equation</p>



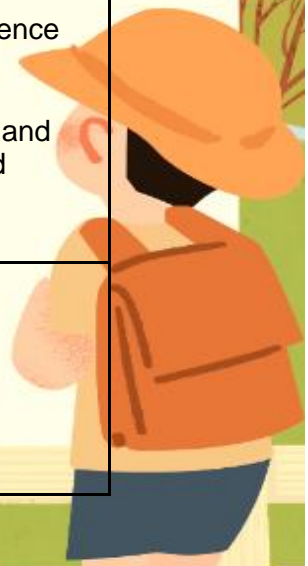
		<p>Ch-6 Accounting procedure- rule of debit and credit Ch-7 Source documents and preparation of vouchers Ch-8 Journal Ch-9 Ledger Ch-10 Special purpose book -I Ch-11 Special purpose book -II Ch-12 Accounting of GST Ch-13 bank reconciliation statement Ch-14 Trial balance Ch-15 Depreciation Ch-16 Provision and reserve Ch-17 Rectification of errors Ch-18 Financial statements of sole proprietorship Ch-19 Adjustments in preparation of financial statements Ch-20 accounting from incomplete records</p>
	Bus.Std	<p>Ch-1 Evolution and fundamental of business Ch-2 Forms of business organisation Ch-3 Private, Public and Global enterprises Ch-4 Business services Ch-5 Emerging modes of business Ch-6 Social responsibilities of business and business ethics Ch-7 Sources of business finance Ch-8 Small business and enterprises Ch-9 Internal trade Ch-10 International business</p>
	Economics	<p>Part A (Statistics)</p> <p>Unit 1 introduction Unit 2 Collection, Organization and presentation of Data Unit 3 Statistical Tools and Interpretation</p> <p>Part B (Microeconomics)</p> <p>Unit 4 Introduction Unit 5 Consumer's Equilibrium and Demand Unit 6 Producer's Equilibrium and Supply Unit 7 Forms of Market and Price Determination under Perfect Competition</p>
	Applied Maths	<p>Ch1- Numbers Ch2- Indices and logarithms Ch3- Quantitative Aptitude Ch4- Mensuration Ch5- Sets and Relations Ch6- Sequence and Series Ch7- Permutations and Combinations Ch8- Logical Reasoning Ch9- Functions</p>



		<p>Ch-10 Limits and Continuity Ch-11 Differentiation Ch-12 Probability Ch-13 Descriptive Statistics Ch-14 Compound Interest and Annuity Ch-15 Taxation Ch-16 Utility Bills Ch-17 Straight line Ch-18 Circle and Parabola</p>
	EP	<p>Ch 1 Entrepreneurship Concept and Functions Ch 2 An Entrepreneur Ch 3 Entrepreneurial Journey Ch 4 Entrepreneurship as Innovation and Problem Solving Ch 5 Concept of Market Ch 6 Business Finance and Arithmetic Ch 7 Resource Mobilisation</p>
	HISTORY	<p>Theme-1 Writing and City Life Theme -2 An Empire across three Continents Theme-3 Nomadic Empire Theme-4 The Three Orders Theme-5 Changing Cultural Traditions Theme-6 Displacing Indigenous People Theme-7 Paths to Modernisation</p>
	SOCIOLOGY	<p>Ch1- Sociology and Society Ch2- Terms, Concepts and their use in sociology Ch3- Understanding Social Institutions Ch4- Culture and Socialisation Ch5- Social change and Social order in Rural and Urban Society Ch6- Introducing Western Sociologist Ch7- Indian Sociologist</p>
	POL.SCIENCE	<p>Ch 1- political Theory Ch2- Freedom Ch3- Equality Ch4- Social Justice Ch5- Rights Ch6- Citizenship Ch7- Nationalism Ch 8- Secularism Ch9- Constitution Why and How? Ch10- Rights in the Indian constitution Ch 11- Elections and Representation Ch 12- Executive Ch 13- legislature Ch 14- Judiciary Ch 15- Federalism Ch 16- Local Government Ch 17- Constitution as a living document Ch 18-Philosophy of Indian constitution</p>



	PSYCHOLOGY	Chapter 1 to 8
	IP	<p>1-Introduction to Python Basics of Python programming, execution modes: - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operator, precedence of operators, data types, mutable and immutable data types, statements, expression evaluation. comments, input and output statements, data type conversion, debugging. Control Statements: if-else, if-elif-else, while loop, for loop Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions – len(),list(),append(),insert(), count(),index(),remove(), pop(), reverse(), sort(), min(),max(),sum() Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions – dict(), len(), keys(), values(), items(), update(), del, clear()</p> <p>2: Database concepts and the Structured Query Language Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL, creating a database using MySQL, Data Types Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL Data Manipulation: INSERT, DELETE, UPDATE</p> <p>Introduction to the Emerging Trends Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology.</p>
	CS	<p>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</p>



		<p>Ch 7 - Data Handling Ch 8 - Introduction to Python Modules Ch 9 - Flow of Control Ch 10 - String Manipulation Ch 11 - List Manipulation Ch 12 - Tuples Ch 13 - Dictionaries Ch 14 - Cyber Safety Ch 15 - Society, Law and Ethics</p>
	PE	<p>Ch 1-Changing Trends and Career in Physical Education Ch2-Olympism value education. Ch3- Yoga Ch4- Physical education & Sports For Children with Special Needs (CWSN) Ch5- Physical Fitness, Wellness and Lifestyle. Ch6- Test Measurement & Evaluation Ch7- Fundamental of Anatomy ,Physiology in sports Ch 8- Fundamental of Kinesiology and Biomechanics in sports Ch9- Psychology and sports. Ch10- Training and Doping in sports.</p>
	NCC	<p>Ch: 07 Basics of Social Service and its needs. Contribution of Youth Towards social welfare CIVEC RESPONSIBILITIES Ch: 08 and Hygiene and Sanitations, Infectious contagious diseases & Prevention Ch: 09 Obstacle Training Natural Resources, Conservation and Management, Water Conservation. Rain water Harvesting. Army Types of Communication, Characteristics of Wireless technology, Biographies of Cariappa & Manikshaw Air Basic flight INSTRUMENTS. Aircraft Particulars, Type Specific. History of Aero-modeling, Types of Aeromodel</p>
	PAINTING	<p>Unit 1 : Pre historic rock painting and Art of Indus Valley Unit 2 : Buddhist, Jain and Hindu Art Unit 3 : Temple Sculpture, Bronze and Artistic aspect of Indore - Islamic Architecture</p>

