

CLASS	CODE	SUB_NAME	SYLLABUS- PT1
5th	J01	HINDI	दिव्या भारती- पाठ- 1 ,2 शब्दार्थ, लघु प्रश्न उत्तर, दीर्घ प्रश्न उत्तर एवं अभ्यास कार्य। प्रथम हिंदी व्याकरण- पाठ- 1 ,2 प्रश्न उत्तर एवं अभ्यास कार्य।
5th	J02	ENGLISH	English course book-Chapter 1-white mice, chapter 2- A Question of grammar- (Word meaning,Read these lines,Answer in detail, True or not true,book exercise.) English Grammar- The Sentence,The Noun,The noun number,Definitions,book exercises.
5th	J03	MATHEMATICS	Chapter 1- Roman Numerals Chapter 2- Large numbers
5th	J04	G K	Animal Album, Animal Quiz, Aquatic Animals,Amazing Plants Useful Plants,Quiz 1 to Quiz 4,Current Affairs
5th	J06	COMPUTER	Chapter -1 and 2 Ch-1-Evolution of modern computer Ch-2-Computer software and it's type Fill in the blanks, MCQ, True/False, One word que/ans, long que/ans, Full forms
5th	J07	ENV. SCIENCE	Chapters 1. Super senses., 2. The snake charmer's story.,3. From Tasting to Digesting.
5th	J09	SANSKRIT	Ch-1 वंदना , Ch2 संस्कृत वर्णमाला:, Ch-3 वचनम् Ch-4 क्रिया परिचय Ch 5 चतुर: काक: 1-बहुविकल्पीय प्रश्न ,2-गद्यांश का अर्थ हिन्दी में, 3-श्लोक का अर्थ हिन्दी में, 4-पूर्णवाक्येन् उत्तरत् , 5-पदों के मूल शब्द विभक्ति और वचन ,7-धातुरूप

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6th	J01	HINDI	बसंत भाग 1 पाठ – 1, 2 शब्दार्थ ,बहुविकल्पीय प्रश्न, लघु प्रश्न उत्तर, दीर्घ प्रश्न उत्तर एवं अभ्यास कार्य। प्रथम हिंदी व्याकरण – पाठ 1 , 2 बहुविकल्पीय प्रश्नोत्तर, लघु प्रश्न उत्तर ,दीर्घ प्रश्नोत्तर एवं अभ्यास कार्य।
6th	J02	ENGLISH	Reader Chapter - 1 Fearless and faithful ,Chapter - 2 Breaking Barriers ,Poem - The road not taken Word meaning , Mcq , brief and detail question answers, read these lines and exercises. Grammar Chapter- 1 The sentence ,Chapter- 2 Nouns ,Definitions, kinds and exercises.
6th	J03	MATHEMATICS	Chapter 1- Knowing your numbers ,Chapter 2- While numbers
6th	J04	G K	PT-1(Chapter 1 to 14) (All type of questions including multiple choice questions, True/False, Matching, Fill in the blanks, Very short Answer type.)
6th	J06	COMPUTER	Chapter -1 and 2 Ch-1-Categories of computer and computer language Ch-2-Enriching a Presentation Fill in the blanks, MCQ, True/False, One word que/ans, long que/ans, Full forms
6th	J08	SCIENCE	PT-1(Chapter 1 and 2) Chapter-1 Food: Where does it come from? Chapter-2 Components of Food. (All type of questions including multiple choice questions, True/False, Matching, Fill in the blanks, Very short Answer type, Short answer type, Long answer type questions and Main Diagrams.)
6th	J09	SANSKRIT	Ch-1 वंदना, Ch2 संस्कृत वर्णमाला , Ch-3 क्रिया परिचय: , Ch-4 गणतंत्र दिवस: सन्धि 1-बहुविकल्पीय प्रश्न ,2-गद्यांश का अर्थ हिन्दी में, 3-श्लोक का अर्थ हिन्दी में, 4-पूर्णवाक्येन् उत्तरत् ,5-सन्धि विच्छेदम् ,
6th	J10	SOCIAL STUDIES	History: When Where and How Geography: The Planet Earth Political Life: Understanding Diversity

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7th	J01	HINDI	हिंदी - I पाठ-1,2 हम पक्षी उन्मुक्त गगन के ,हिमालय की बेटियाँ नोट- शब्दार्थ बहुविकल्पीय लघु प्रश्न प्रश्न एवं अभ्यास कार्य । हिंदी- II पाठ-1,2,3 भाषा और व्याकरण, ध्वनि वर्ण एवं लेखन व्यवस्था वर्ण-विच्छेद । नोट- अति लघु उत्तरीय, दीर्घ उत्तरीय एवं अभ्यास कार्य।
7th	J02	ENGLISH	Reader Chapter - 1 Darwin Diaries ,Chapter 2 Pushkar, Poem - Ozymandias Word meaning , Mcq , brief and detail question answers, read these lines and exercises. Grammar Chapter- 1 The sentence ,Chapter- 2 Nouns Definitions, kinds and exercises unseen passage
7th	J03	MATHEMATICS	PT-1 (chapter 1 and 2) Chapter-1 Integers. ,Chapter-2 Fractions and Decimals.
7th	J04	G K	Unit.1 :- Life skills, Unit. 2:- Around the world Unit. 3:- India Unit. 4:- plants and animals (Chapter 1 to 14) Note book work
7th	J06	COMPUTER	Chapter -1 and 2 Ch-1-Number system , Ch-2-Advanced features of excel Fill in the blanks, MCQ, True/False, One word que/ans, long que/ans, Full forms
7th	J08	SCIENCE	Chapter 1, Nutrition in Plants , Chapter 2, Nutrition in Animals
7th	J09	SANSKRIT	Ch-1 वंदना , Ch2 पुनरावृत्ति: , Ch 3 सदाचारी बाल: , Ch4 नीति श्लोक: Ch-5 सन्धि 1-बहुविकल्पीय प्रश्न , 2-गद्यांश का अर्थ हिन्दी में, 3-श्लोक का अर्थ हिन्दी में, 4-पूर्णवाक्येन् उत्तरत् ,5-सन्धि विच्छेदम् ,
7th	J10	SOCIAL STUDIES	History - ch. Where, When and How. Geography - Ch. Our Environment. Civics - Ch-.Understanding democracy

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8th	J01	HINDI	हिंदी -I पाठ-1,2 लाख की चूड़ियाँ, बस की यात्रा । नोट- शब्दार्थ, अति लघु उत्तरीय ,बहुविकल्पीय, दीर्घ उत्तरीय एवं अभ्यास कार्य । हिंदी-II पाठ-1,2 भाषा तथा भाषा के रूप, ध्वनियाँ,वर्ण तथा लेखन व्यवस्था । नोट- बहुविकल्पीय, दीर्घ उत्तरीय प्रश्न एवं समस्त अभ्यास कार्य ।
8th	J02	ENGLISH	TEXT BOOK - Ch 1 GEORGE'S SECRET KEY TO THE UNIVERSE. Ch2. FEATHERED FRIEND POEM- WHEN I HEARD THE LEARNED ASTRONOMER GRAMMAR CH 1 . THE SENTENCE CH2. SENTENCE STRUCTURE
8th	J03	MATHEMATICS	Chapter 1- Rational Numbers , Chapter 2- Linear equation in one variable
8th	J04	G K	Ch- 1. treating guest, 2. yogasan, 3.amazing places, 4. Continent North America 5.Crossword major landforms, 6.The universe, 7.Deserts, 8 .Maharashtra 9.National awards, 10. Major tribes of India, 11. Cities of India, 12. Nagaland
8th	J06	COMPUTER	Chapter -1 and 2 Ch-1-Networking concepts, Ch-2-Openshot video editor Fill in the blanks, MCQ, True/False, One word que/ans, long que/ans, Full forms
8th	J08	SCIENCE	Chapter 1, Crop production and Management ,Chapter 2, Microorganism
8th	J09	SANSKRIT	Ch-1 प्रभातवेला , Ch2 समयस्य सदुपयोगः , Ch-3 नीतिवचनानि , Ch-4 परिश्रमेवसमृद्धेः मूलम् सन्धि, धातुरूप 1-बहुविकल्पीय प्रश्न ,2-गद्यांश का अर्थ हिन्दी में, 3-श्लोक का अर्थ हिन्दी में, 4-पूर्णवाक्येन् उत्तरत् , 5-पदों के मूल शब्द विभक्ति और वचन ,6-विपरीतार्थक पदानि ,7-सन्धि विच्छेदम्, 8-धातुरूप - कथ् (लट् लकार , लृट् लकार)
8th	J10	SOCIAL STUDIES	History: When Where and How Geography: Types of Resources Political Life: The Indian Constitution and its Legal Framework

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9th	002	HINDI COURSE-A	<p>क्षितिज गद्य खण्ड- पाठ - 1 दो बैलों की कथा गद्यांश पर आधारित बहुविकल्पी प्रश्न, पाठ पर आधारित लघु उत्तरीय प्रश्न ।</p> <p>क्षितिज काव्य खण्ड - पाठ 1 - कबीर की साखियाँ एवं सबद - पद्यांश पर आधारित बहुविकल्पी प्रश्न, कविता पाठ पर लघु उत्तरीय प्रश्न</p> <p>व्याकरण - पाठ - 1 शब्द निर्माण प्रक्रिया - उपसर्ग ,प्रत्यय, समास तथा संवाद लेखन</p>
9th	184	ENGLISH LANG & LIT	<p>Beehive- Ch. 1-The fun they had 2-The Sound of Music</p> <p>Poem- The Road Not Taken Moments- The Lost Child</p> <p>Grammar- Reading comprehension Tense, Writing section- Discriptive paragraph,</p>
9th	041	MATHEMATICS	<p>PT-1 (chapter 1and 2) Chapter-1 Number Systems.</p> <p>Chapter-2 Polynomials.</p>
9th	086	SCIENCE	<p>Chemistry - Matter in our surrounding (Physical nature of matter, Characteristics of particles of matter, State of matter)</p> <p>Physics - Motion (Motion and types of motion, Speed, Velocity, Distance and Displacement, Acceleration,)</p> <p>Biology - Cell, The fundamental Unit of life (Prokaryotic and and Eukaryotic cell, Plant cell and animals cell, Cell wall, Plasma membrane, Osmosis and Diffusion, Cytoplasm (ER, Chloroplast, Mitochondria)</p>
9th	087	SOCIAL SCIENCE	<p>History Ch 1 The French revolution</p> <p>Geography ch 1 India Size and location</p> <p>Civics ch 1 what is Democracy</p> <p>Economic Ch 1 The story of village palampur</p>
9th	402	INFORMATION TECHNO	<p>Ch-1-Methods of Communication</p> <p>Ch-2-Communication cycle</p> <p>Ch-3- Perspectives of communication</p>
9th	405	INTRO. FMM	<p>Ch- 1:Money- What it is? Ch-2: Money exchange system</p> <p>Employability skills Ch1: Communication skill ?</p>
9th	417	ARTIFICIAL INTELEGENC	<p>1.Communication Skills – I 2.Introduction to AI</p>

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10th	002	HINDI COURSE-A	<p>क्षितिज गद्य खण्ड - पाठ - 1 'नेता जी का चश्मा' गद्यांश पर आधारित बहुविकल्पी प्रश्न , पाठ पर आधारित बहुविकल्पीय प्रश्न एवं लघु उत्तरीय प्रश्न । क्षितिज काव्य खण्ड - पाठ - 1 ' सूर के पद ' पद्यांश पर आधारित बहुविकल्पी प्रश्न , पाठ पर आधारित बहुविकल्पी प्रश्न एवं लघु उत्तरीय प्रश्न । व्याकरण - अपठित गद्यांश - पद्यांश पर आधारित बहुविकल्पी प्रश्न पाठ - रचना की दृष्टि से वाक्य भेद ई - मेल, विज्ञापन</p>
10th	184	ENGLISH LANG & LIT	<p>First Flight Chapter 1 & 2 Poem- Dust & Snow, Fire & Ice Footprints without feet-Chapter 1 Grammar- Tense, Reading Comp, Analytical Paragraph</p>
10th	041	MATHEMATICS	<p>Ch 1-Real Numbers Ch 2-Polynomials Ch 3- Pair of Linear Equations in two variables Ch 4- Quadratic Equations</p>
10th	241	MATHEMATICS-BASIC	<p>Ch 1-Real Numbers Ch 2-Polynomials Ch 3- Pair of Linear Equations in two variables Ch 4- Quadratic Equations</p>
10th	086	SCIENCE	<p>Chemistry - Chemical Reaction and equation Biology - Life Process (Nutrition, Respiration) Physics - Light (Reflection)</p>
10th	087	SOCIAL SCIENCE	<p>Geography ch 1 -Resources and Development History Ch 1 -Nationalism in Europe Civics ch 1 - power sharing Economic Ch 1 Development</p>
10th	402	INFORMATION TECHNO	<ul style="list-style-type: none"> •Stress Management And Its Technique •Ability To Work Independently •Operating System •Managing Files and Folders •Care and Maintenance of Computer
10th	405	INTRO. FMM	<p>Chapter -1: Investment basics Chapter- 2 :Securities Regular Participants Employability Skills : Chapter – 1 Communications skill</p>
10th	417	ARTIFICIAL INTELEGENC	<p>1.Communication Skills – II 2.Introduction to AI</p>

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12th	301	ENGLISH CORE	1. Factual passage 2. Discursive passage 3. Notice Writing 4. Invitation Writing 5. My mother at sixty six 6. The Last lesson 7. The Third level
12th	041	MATHEMATICS	Chapter [1] Relation and function. Reflexive relation, symmetric relation, transitive relation. One to one function, onto function,into function, many to one function. Chapter [2] inverse trigonometric function. Graph of ITF . Domain and range of ITF . Chapter [2]. MATRIX. Order and types of matrix. Symmetric and skew symmetric matrix. Operation of matrix. Invertible matrix and proof of their uniqueness
12th	049	PAINTING	(a) Miniature Painting (b) The Rajasthani school Origin and Development, Sub-School, painters name, period, main features, Introduction to Indian miniature schools- Western- Indian, Pala, Central etc.
12th	302	HINDI CORE	आरोह -काव्य खंड पाठ एक आत्मपरिचय , पाठ 2 पतंग , गद्य खंड -पाठ 1 भक्तिन , पाठ -2 बाजार दर्शन , वितान - पाठ 1- सिल्वर वेडिंग , अभिव्यक्ति और माध्यम -पाठ विभिन्न माध्यमों के लिए लेखन, रचनात्मक लेख , उक्त पाठ्यक्रम से बहुविकल्पीय एवं वर्णनात्मक प्रश्न पूछे जाएंगे।
12th	027	HISTORY	1-Bricks,Beads And Bones 2-Kings,Farmers And Towns
12th	028	POLITICAL SCIENCE	Chapter: end of bipolarity Extra : gulf war . 9/11 incident Chapter: alternative centre of power Chapter: contemporary south asia Chapter: challenge of nation building
12th	029	GEOGRAPHY	1. Population: Distribution, Density, Growth and Composition 2.Human Settlement 3. Human Geography nature and scope 4.The world Population Distribution,Density and Growth

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12th	030	ECONOMICS	<p>National Income and Related Aggregates</p> <p>What is Macroeconomics?</p> <p>Basic concepts in macroeconomics: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation.</p> <p>Circular flow of income (two sector model); Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method.</p> <p>Aggregates related to National Income: Gross National Product (GNP), Net National Product (NNP), Gross Domestic Product (GDP) and Net Domestic Product (NDP) - at market price, at factor cost; Real and Nominal GDP. GDP and Welfare</p>
12th	039	SOCIOLOGY	<p>1-Demographic Structure of Indian Society</p> <p>2-Social Institution:Continuity And Change</p>
12th	042	PHYSICS	<p>Unit I: Electrostatics</p> <p>Chapter 1: Electric Charges and Fields</p> <p>Electric Charges –Conservation of charge Coulomb’s law-force between two point charges, Forces between multiple charges, Superposition principle Continuous charge distribution ,Electric field, electric field due to a point charge, electric field lines, electric dipole, electric field due to a dipole, torque on a dipole in uniform electric field. Electric flux, statement of Gauss’s theorem and its applications to find field due to infinitely long straight wire, uniformly charged infinite plane sheet and uniformly charged thin spherical shell (field inside and outside).</p> <p>Chapter-2: Electrostatic Potential and Capacitance, Electric potential, potential difference, electric potential due to a point charge, a dipole and system of charges Equipotential surfaces, electrical potential energy of a system of two point charges and of electric dipole in an electrostatic field</p> <p>Conductors and insulators, free charges and bound charges inside a conductor Dielectrics and electric polarisation, capacitors and capacitance, combination of capacitors in series and in parallel, capacitance of a parallel plate capacitor with and without dielectric medium between the plates, energy stored in a capacitor.</p>

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12th	043	CHEMISTRY	<p>Chapter -1 :Haloalkanes and Haloarenes Haloalkane-Nomenclature ,nature of C-X bond,physical and chemical properties ,optical rotation ,mechanism of substitution reactions (SN1 and SN2 reactions) Haloarene -Nature of C-X bond ,substitution reactions (Directive influence of halogen in monosubstituted compounds only) Uses and environmental effects of : Dichloromethane ,trichloromethane,tetrachloromethane,Iodoform ,freon ,Dichloro diphenyl trichloroethane (DDT) (As well as intext questions and ncert exercise questions) Chapter-2 :Alcohols,phenols and ethers Alcohols-Nomenclature, methods of preparation,physical and chemical properties(of primary alcohols only) Identification of primary,secondary,tertiary alcohols,mechanism of dehydration uses with special reference to methanol and ethanol . Phenols-Nomenclature,methods of preparation,physical and chemical properties,acidic nature of phenol,electrophilic substitution reactions ,uses of phenols Ethers-Nomenclature,methods of preparation ,physical and chemical properties,uses (As well as intext questions and ncert exercise questions)</p>
12th	044	BIOLOGY	<p>Chapter-1: Reproduction in flowering Plants Chapter-2: Human Reproduction Chapter-3: Reproductive Health</p>
12th	048	PHYSICAL EDUCATION	<p>UNIT 1 : Management of Sporting Events UNIT 2: Children and Women in Sports</p>
12th	055	ACCOUNTANCY	<p>CHAPTER 1 PARTNERSHIP BASIC CHAPTER 2 GOODWILL CHAPTER 3 CHANGE IN PROFIT SHARING RATIO</p>
12th	054	BUSINESS STUDIES	<p>Subject Business Studies class xii Unit one: define Management, effectiveness and efficiency Importance of management Nature of management as science and art Levels of management and their role Functions of management Define coordination and it's importance Unit two : Importance of principles of management Fayol's Principles of management</p>
12th	065	INFORMATICS PRACTICE	<p>Unit-1, Data Handling using Pandas -I Introduction to Python libraries- Pandas, Matplotlib.</p>
12th	083	COMPUTER SCIENCE (NE	<p>Chapter1, Chapter-2, Chapter-3</p>

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12th	066	ENTREPRENEURSHIP	Unit 1: entrepreneurial opportunity Concept and elements of bs opportunity Define entrepreneur process Process of sensing opportunities Needs of environment scanning Factors affecting business environment Different idea field identification Difference between entrepreneur and intrapreneur Unit 2 entrepreneurial planning Define sole proprietorship, partnership, company Concept and format of business plan Differentiate among various components of business plan Difference between public and private company Importance of business plan Unit 3 enterprise marketing Define Marketing mix, branding, packaging, and labeling Pricing methods Concept and type of sales strategy Promotion tools Objectives and method of advertising Define personal selling, sales promotion, public relations Techniques of sales promotions
12th	074	LEGAL STUDIES	UNIT 1 JUDICIARY UNIT 2 ALTERNATIVE DISPUTE RESOLUTION IN INDIA (ADR)
12th	811	BANKING	UNIT 1 ANCILLARY SERVICES OF BANKS 1.1 Safe Custody of Valuables 1.2 Locker Operations 1.3 Remittances – RTGS / NEFT / Drafts 1.4 Fee based services - Issuing Bank Guarantees (BG) and Letters of credit (LC) 1.5 Selling Third Party Products- Insurance and Mutual fund units
12th	241	APPLIED MATHEMATICS	Ch-5 Derivative Ch-6 Application of Derivative

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12th	805	FMM	CHAPTER1: Introduction to Indian Securities Market and Trading Membership 1.1 Market Segments 1.1.1 Primary Market 1.1.2 Secondary Market 1.2 Key Indicators of Securities Market 1.2.1 Index 1.2.2 Market Capitalisation 1.2.3 Market Capitalisation Ratio 1.2.4 Turnover 1.2.5 Turnover Ratio 1.3 Products and Participants 1.4 Market Segments and their Product 1.5 Reforms in Indian Securities Markets 1.6 Stock Brokers