MULTIMEDIA

Prescribed Books- NCERT

Prescribed Bod	1	
Month	Tests	Syllabus Details (Chapter Names)
APRIL		1.INTRODUCTION OF ANIMATION
		Concept: Animation
MAY		2.INTRODUCTION OF ANIMATION-1
		Evolution of animation, with examples
		History of animation
		Concept: *Animation
JUNE		
JULY		3.INTRODUCTION OF ANIMATION-2
		Various traditional methods of animation (e.g. hand
		drawn animation)
		4. Methods of animation – modern animation and
		traditional animation. Meaning of Stop Motion
		Animation 5. Self-management Skills- III
		Concept:*Self management
		*types of animation
AUGUST	UNIT	6.INTRODUCTION OF ANIMATION-3
	TEST-1	Advantages of computer animation (2D Animation
		using Adobe Flash and for 3D Animation using
		Autodesk MAYA) over traditional animation
		methods
		7.Information and Communication Technology
		Skills- III
CEDE514050		Concept:*2D and 3D animation
SEPTEMBER	HALF YEARLY	Revision
OCTOBER	YEARLY	O Entropropourial Chille III
OCTOBER		9. Entrepreneurial Skills -III 10.Principal of animation-1
		Concept: *Adobe Flash and Maya
OCTOBER		9. Entrepreneurial Skills -III
		10.Principal of animation-1
		Concept: *Adobe Flash and Maya
NOVEMBER	UNIT	11.Principal of animation-2
	TEST -2	12.Green Skills -III
DECEMBER		Concept: *To save environment
DECEMBER		13. Introduction to 2D Animation-1
JANUARY		Concept: *2D Animation. 14. Introduction to 2D Animation-2
JANUAKI		Concept:Animated Movie
FEBRUARY	ANNUAL	15. Communication Skills-III
MARCH	EXAM	Concept:Effective methods of communication.
WAILCH	LACIVI	Revision for Annual Exam
L		Revision for Affilian Exam

RABEA GIRLS' PUBLIC SCHOOL



SYLLABUS 2024-2025

CLASS XI

KATRA DINA BEG, LAL KUAN, DELHI -110006

ENGLISH

Prescribed Books:-Hornbill

Snapshots

Recommended:- *Oxford Dictionary

Recommended:-		Oxidia Dictionary		
Month	Tests	Syllabus Details		
APRIL		Hornbill		
		 The Photograph (Poem) 		
		Snapshots		
		 The Summer of the Beautiful White Horse 		
		Grammar & Writing Skills		
		 Advertisements (to be continued) 		
		Reading Skills		
		 Note Making 		
		Concept of the Month		
		Simple present tense		
MAY		Hornbill		
		1. The Portrait of a Lady		
		Grammar & Writing Skills		
		 Advertisements 		
		Speech Writing		
		Reading Skills		
		 Comprehension Passage 		
		Concept of the Month		
		Simple past tense		
JULY	UT-1	Hornbill		
		2. We're not afraid to die if we can		
		2. Laburnum Top (Poem)		
		Snapshots		
		2. The Address		
		Grammar & Writing Skills		
		Speech writing		
		 Determiners 		
		Concept of the Month		
		Present perfect tense		
1				

URDU

کتابیں: گلستان ادب (گیار ہویں جماعت کے لیے ۔ خیابانِ اردو (گیار ہویں جماعت کے لیے) این ۔سی ۔ ای ۔ آر

Months	Tests	Syllabus Details (Chapters Name)
APRIL		افسانہ چوتھی کا جوڑا (عصمت چغتائی)
		داستان میر امن
		غزل کیا مج عشق نے ۔۔۔۔۔۔(ولی دکنی)
		شراب شوق سیل ۔۔۔۔۔(ولی دکنی) گوری ہو گوری(سید رفیق حسین)
		خوری بو خوری سید رفیق تحسین) مناسفا : Concept of the month
MAY	1	· ·
IVIAT		نظم چاند تاروں کا بن (مخدوم) قواعد محاور ہے جملے مثنوی بہنچنا بکاؤلی کا۔۔۔۔۔دیا شنکر نسیم مظن بیداباً ربکا ریظن) ںایٹور ۔ ہمانیمدآ
		تواط معدورے بلسے مثنوی بہنجنا بکاؤلی کا۔۔۔۔۔دیا شنکر نسیم
		مظنه عداباً أربكا ريظني سايتور - مماني مدآ
		مظند داذاً : Concept of the month
JUNE		
JULY		گیت رخصت ہوئی سہیلی
		گیت رخصت ہوئی سہیلی طنزو مزاح سویرے جو آنکھ میری کھلی(پطرس بخاری افسانہ
		اقسانہ مذابر الریکا الاقتیام
		مط عدای به از ایک کار اگ
		گیت پیارا پیارا گهر اپنا
		مظذ ی دابآ لما ربکا) ل بقتسم گیت روگ کا راگ گیت پیارا پیارا گهر اپنا تیگ : Concept of the month
AUGUST	UTI	نظم البیلی صبح (جوش ملیح ابادی) گیت روگ کا راگ
		نظم البیلی صبح (جوش ملیح آبادی) گیت روگ کا راگ رباعیات جگت موہن لال رواں
		رباعيات جكت موبن لأل روان
		ی عابر: Concept of the month
SEP	HALF YEARLY	نظم اب زَلال گیت یو بی جوت جلے
	TEARLT	گیت یو ہی جوت جلے ایک بستی جانی پہچانی
		ایک بستی جاتی پهچاتی نومضم روا موحرم دیسر سد
		نومضم : Concept of the month
ОСТ		غزل یہ ارزو تھی ۔۔۔۔۔(اتش)
		سن تو سهی ۔۔۔۔۔
		غزل ارض اسما کہاں(خواجہ میر درد)
		نظم ایک لُڑکا (اختر الایمان)
		لزغ: Concept of the month

NOV	UT 2	غزل ابن مريم(مرزا غالب)
		پهر مجهے۔۔۔۔۔۔
		ر فتگاں میں۔۔۔۔۔۔(میر تقی میر)
		جس سر کو ۔۔۔۔۔۔
		ہے غلط گر گمان میں۔۔۔۔۔۔(درد)
		تزکره مرزا مظهر جان جانان (محمد حسین آزاد)
		غزل : Concept of the month
DEC		قواعد مضمون و خطوط نویسی
		شلوک بهر تری بری
		مرثیہ شہادت عباس (ببر علی انیس)
		خاکم میر باقر داستان گو (شابد احمد دبلوی)
		خط/خاکہ : Concept of the month
JAN		نظم شعاع امید (اقبال)
		صحراکی دعا
		مادر وطن
		گیت گیتوں کا
		رباعیات کس برق کی(امجد حیدر آبادی)
		خالق نے جنہیں ۔۔۔۔۔
		خود اپنی
		نظم : Concept of the month
FEB-		نظم اردو
MAR		قصیده بال مه نو سنیل
		مضمون ہماری کہاوتیں
		اعاده
		Revision
1	I	

AUGUST	UT-1	Hornbill 3. Discovering Tut: The Saga Continues 3. The Voice of The Rain (Poem) Grammar & Writing Skills
SEPTEMBER	Half	Grammar & Writing Skills
	Yearly	Editing / Omissions Section Stills
		Reading Skills
		Comprehension Passage
OCTOBER		Hornbill
		4. Childhood (poem)
		Snapshots
		7. Birth
		Grammar & Writing Skills
		Poster Making Debate Writing
		 Debate Writing Concept of the month
		Present continuous

NOVEMBER	UT - 2	Hornbill 7. The Adventure Grammar & Writing Skills
DECEMBER		Hornbill 8. Silk Road 5. Father to son (poem) Snapshots 5. Mother's Day (drama) Grammar & Writing Skills • Reordering Sentences Concept of the month • Present perfect continuous
JANUARY		Snapshots 8. The Tale of Melon City (poetry) Grammar & Writing Skills • Prepositions • Speech writing Reading Skills • Note Making • Comprehension Passage Concept Of the month • Past perfect continuous
FEBRUARY MARCH		Revision Annual exams

INFORMATICS PRACTICES

Prescribed Books- Informatics Practices - class XI (Sumita Arora)
Recommended Books: Informatics Practices- class XI (NCERT)

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
APRIL		Ch-1 : Computer System
		Concept : Components of computer system-
		Hardware & Software
		Ch-10 : Emerging Trends
		Concept: AI,IoT, Cloud computing
MAY		Ch-8: Database Concepts
		Concept : RDBMS
JUNE		
JULY		Ch-9: SQL
		Ch-2: Getting Started With Python
		Concept: SQL commands
		Features of Python, programming
		modes
AUGUST	UNIT	Ch-3: Python Fundamentals
	TEST-1	Ch-4: Data Handling
		Concept: Structure of a Python program
		(Tokens and Datatypes)
SEPTEMBER	HALF	Revision
	YEARLY	
OCTOBER		Ch-5: Flow of Control
		Concept: If statements and Loops
NOVEMBER	UNIT	Ch-6: List Manipulation
	TEST-2	Concept: List operations, List methods and
		functions
DECEMBER		Ch-7: Dictionaries
JANUARY		Concept: Dictionary operations, Dictionary
		methods and functions
FEBRUARY		Revision
MARCH	ANNUAL	
	EXAMS	

ACCOUNTANCY

Prescribed Books- T.S. Grewal

Recommended Books-NCERT

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
APRIL		Introduction to Accounting
		Theory base of accounting
		Accounting terms
		Concept: Double entry book keeping
MAY		Accounting equation
		Journal entries
		Concept: Rules of real, personal and nominal
JUNE		
JULY		Subsidiary books
		Cash book
		Concept: Special purpose books
AUGUST	UNIT	Preparation of ledger, trial balance
	TEST-1	Concept: Journalising and posting
SEPTEMBER	HALF	Financial statements without adjustments
	YEARLY	Financial statements with adjustments
		Concept: Bad debts and provision for doubtful
		debts
OCTOBER		Bank Reconciliation Statement
		Accounts from incomplete records
		Concept: Cash book and pass book
NOVEMBER	UNIT	Depreciation, Provisions and Reserves
	TEST-2	Concept: Straight line method and
		diminishing balance method
DECEMBER		Rectification of errors
		Concept: Types of errors
JANUARY		Project work
		Computers in Accounting
FEBRUARY	ANNUAL	Revision
MARCH	EXAMS	

विषय - हिंदी

Prescribed Books 1-अंतराभाग -1, 2 अंतरालभाग -१, 3 जनसंचार और पत्रकारिता

Month	Tests	Syllabus Details (Chapter Numbers & Names)
APRIL		1 ईदगाह
		2 दोपहर का भोजन
		मासिक अवधारणा -बाल मनोविज्ञान को स्पष्ट करना।
		गतिविधि -ईदगाह कहानी का अभिनय कराना।
MAY		3.कबीर - अरे इन दोहून राह न पाई
		बालम,आवों हमारे गेह रे ।
		4. सूरदास – खेलन में काक) गुसैया
		मुरली तऊ गोपालहि भावति।
		गतिविधि -कबीर दास की मुख्य रचनाओं के विषय में लिखना।
		मासिक अवधारणा -धर्म के वास्तविक अर्थ को स्पष्ट करना
JUNE		
JULY		जनसंचार का अर्थ व प्रकार ।
		६ टार्च बेचने वाले।
		7 गूंगे
		मासिक अवधारणा-मानवता की भावना का विकास।
		गतिविधि-विकलांग बच्चों की दयनीय स्थिति को अनुभूत करते
		हुए अनुच्छेद लिखना।
AUGUST	UNIT	8 देव –हँसी की चोट , सपना , दरबार ।
	TEST -1	9. ज्योतिबा फूले ।
	-1	व्याकरण – पत्र व निबंध
		10. पद्माकर – और भाँतिकुंजन में गुंजरत
		11. ख़ानाबदोश
		मासिक अवधारणा-रीतिकालीन कवियों के विषय में जानकारी
		देना।
		गतिविधि -वर्तमान युग में नारी की स्थिति को स्पष्ट करना विषय पर विचार विर्मश।

	1	
SEPTEMBER	HALF	11.हुसैन की कहानी अपनी जुवानी
	YEARLY	मासिक अवधारणा-कलाके महत्व को स्पष्ट करना।
OCTOBER		12. उसकी मां
		13 नागार्जुन – बादल को घिरते देखा है ।
		जनसंचार के विविध आयाम ।
		मासिक अवधारणा-मां के त्याग को स्पष्ट करना
		गति विधि -कविता की व्याख्या करें।
NOVEMBER	UNIT	14 सुमित्रानंदन पंत –संध्या के बाद।
	TEST -2	15) महादेवी वर्मा - जाग तुझ को दूर जाना है
		16. श्रीकांत वर्मा – हस्तक्षेप
		मासिक अवधारणा-छायावाद के कवियों के विषय में
		जानकारी देना।
		गतिविधि -शासन तंत्र की सच्चाई के विषय में चर्चा
		करना।
DECEMBER		17. नरेन्द्रशर्मा –नींद उचट जाती है ।
		18 आवारा-मसीहा ।
		मासिक अवधारणा-शरद चंद्र की रचनाओं के विषय में
		जानकारी देना।
		गति विधि -देवदास उपन्यास पर चर्चा।
JANUARY		Revision
FEBRUARY	ANNUAL	
MARCH	EXAMS	

ART & CRAFT SYLLABUS

TERM I1. FABRIC PAINTING

TERM II

2. DECO PAINTING

BUSINESS STUDIES

Prescribed Books- Business Studies by Poonam Gandhi **RecommendedBooks-**NCERT, Business Studies by Subhash Dey

MONTH	TESTS	SYLLABUS DETAILS (CHAPTER NAMES)
APRIL		Nature and purpose of business
		Concept: Business, profession and
		employment
MAY		Business services
		Concept: Principles of insurance
JUNE		
JULY		Forms of business organisations.
		Formation of a Company
		Concept: Partnership
AUGUST	UNIT	Internal Trade
	TEST-1	Emerging modes of business
		Concept: Itinerant retailers
SEPTEMBER	HALF	Public, private and global enterprises
	YEARLY	Concept: Government companies
	EXAM	
OCTOBER		Social responsibility of business and
		business ethics
		Concept: Pollution control
NOVEMBER	UNIT	Sources of business finance
	TEST-2	Small business
		Concept: Equity shares and debentures
DECEMBER		International Business
		Concept: Export procedure
JANUARY		Project work
FEBRUARY		Revision
MARCH	ANNUAL	
	EXAMS	

_		·
		B. Concerns and Needs in Diverse Context c. Resource Availability and Management
		C.M Principles of management and decision making process
SEPTEMBER	HALF	Revision
	YEARLY	
OCTOBER		Unit IV : Childhood
		A. Survival, Growth and Development
		C.M Principles of Growth and Development
		Unit IV : Childhood
		B. Nutrition, Health and Wellbeing
		C.M Health, Wellness and Fitness
		D. Clothes and apparels
		C.M Importance of clothes and its functions
NOVEMBER	UNIT	Unit IV : Childhood
	TEST-2	E. Children with Special needs
		C.M Physical, Socio- Psychological and
		Clothing Needs Unit V:
		Adulthood
		A. Health and Wellness
		C.M Different types of Health and Wellness
DECEMBER		Unit V: Adulthood
DECEIVIBER		B. Financial Planning and Management
		C.M Family Income, Saving and Investment
		Budget and Credit
JANUARY		Unit V: Adulthood
JANOANI		C. Care and Maintenance of Fabrics and
		Apparels
		C.M Care and maintenance of clothes
		according to their physical, chemical,
		biological and thermal properties.
FEBRUARY	ANNUAL	Revision
1 2237	EXAMS	1.0
	LAAITIS	

MATHEMATICS

Prescribed Books- NCERT

Recommended Books- S. Chand

Month	Tests	Syllabus Details
		(Chapter Number & Names)
APRIL		1. Sets
		2. Trigonometry
2004		2 2 1 11
MAY		3. Relation and Function
		4. Complex numbers
JUNE		
JULY		5. Introduction to Three Dimensional
		Geometry
		Concept: Co-ordinate Geometry
AUGUST	UNIT	6. Linear Inequalities
	TEST-1	Concept: Linear Equation Graph
SEPTEMBER	HALF	7. Permutation and Combination
	YEARLY	8. Binomial Theorem
	EXAMS	Concept: Algebraic Identities
OCTOBER		9. Sequence and Series
NOVEMBER	UNIT	10. Straight Lines
	TEST-2	11. Conic Section
DECEMBER		12. Statistics
		13. Probability
		Concept: Sample Space of different
		Random Experiments
JANUARY		14. Limits and derivatives
		Revision
FEBRUARY	ANNUAL	Revision
	EXAMS	

BIOLOGY

Prescribed Books- NCERT, Comprehensive Lab manual, EXAM IDEA

Month	Tests	Syllabus details (chapter names)
APRIL		1. The Living World
		Concept: Taxonomy
MAY		2. Biological Classification
		Five kingdom classification
		*Study of kingdom Monera,
		Concept: *Five kingdom classification
		*Study of kingdom Monera, Protista and Fungi
JUNE		
JULY		3. Morphology of Flowering Plants
		4. Anatomy of Flowering Plants
		5. Structural Organisation In Animals
		Concept: *Morphology and anatomy of angiosperms
		*Frog- Morphology & anatomy
AUGUST	UNIT	6.Cell: The Unit Of Life
	TEST-1	7. Cell Cycle And Cell Division
		8. Plant Kingdom(Half)
		Concept:*Prokaryotic & eukaryotic cell
		*Mitosis & Meiosis
SEPTEMBER	H.Y.	Revision
OCTOBER		9. Plant kingdom (contd.)
		10.Animal Kingdom
		11. Biomolecules
		Concept: *Divisions of kingdom plantae
		*Phyla of kingdom Animalia *Enzymes
NOVEMBER	UNIT	12.Photosynthesis In Higher Plants
	TEST -2	13. Respiration In Plants
		14.Plant growth and development
		Concept: *Mechanism of photosynthesis
		and respiration in plants
		*Growth pattern and role of PGRs in plants
DECEMBER		15. Breathing and Exchange Of Gases
		16. Body Fluids And Circulation
		17. Excretory Products and Their Elimination
		Concept: *Mechanism of Respiration and
		Circulation & excretion in humans
JANUARY		18. Locomotion and Movement
		19. Neural Control And Coordination
		Concept: Muscle contraction, Skeletal system
		*Human neural system
FEBRUARY	Annual	20. Chemical Co-ordination and Integration
MARCH	Exam	Concept:*Endocrine system & Hormones
		Revision for Annual Exam
		7

HUMAN ECOLOGY AND FAMILY SCIENCES

Prescribed Book- Human Ecology and Family Sciences-XI by Saraswati pub. **Recommended Book**-Human Ecology and Family Sciences-XI by NCERT

Month	Tests	Syllabus Details (Chapter Names)
APRIL		Unit-I: Introduction to Home Science Concept of the Month (C.M.)- Home Science as a subject and its various disciplines Unit II: Understanding oneself: Adolescence A. Sense of self – Understanding 'Who am I'? B. Characteristics and needs C.M Concept of Self during adolescence
MAY		C. Influences on identity formation - Biological and physical changes - Socio-cultural contexts - Emotional changes - Cognitive changes C.M Identity formation during adolescence
JUNE		
JULY		Unit II: Understanding oneself: Adolescence D. Food, Nutrition, Health and Fitness C.M Information about food, nutrition, health and fitness Unit II: Understanding oneself: Adolescence E. Management of Resources - Time, Money, Energy and Space Technology C.M Management of various resources in order to conserve environment
AUGUST	UNIT TEST-1	Unit-II: Understanding Oneself: Adolescence F. Fabric and Apparel C.M Need and factors affecting selection of clothes G. Media and Communication C.M Importance of media and it's various types Unit III: Understanding Family, Community and Society A. Health, Nutrition and Hygiene C.M Health and it's various dimensions, Deficiency diseases, Malnutrition

JANUARY		Book 2 Ch 14 Movements of Oceanic Water Ch 15 Life on the earth Ch 16 Biodiversity and conservation Concept: Importance of Tides
FEBRUARY MARCH	ANNUAL EXAMS	Revision

HISTORY Prescribed Books- Themes in World History (NCERT)

Month	Tests	Syllabus details (chapter names)
APRIL		Chapter 1. Early Cities -Mesopotamia
		Concept of the month- Writing and city life
MAY		Chapter 2. An Empire Across Three Continents(
		Half)
		Concept of the month-Roman Empire
JUNE		
JULY		Chapter 3. An Empire Across Three Continents(
		contnd.)
		Concept of the month-Roman Empire
AUGUST	UT-1	Chapter 5. Nomadic Empires
		Concept of the month-Roman Empire
SEPTEMBER	HALF YEARLY	Revision
OCTOBER		Chapter 6. Three Orders
		Concept of the month- Feudalism
NOVEMBER	UT-2	Chapter 7 . Changing cultural tradition
		Concept of the month -Renaissance
DECEMBER		Chapter 10. Displacing Indigenous People
		Concept of the month-life of Natives and
		aborigines
JANUARY		Chapter 11. Paths To Modernization
		Concept of the month-China and Japan
FEBRUARY	ANNUAL EXAMS	Revision

CHEMISTRY

Prescribed Books- NCERT

RecommendedBooks- Together with Chemistry (Question Bank), Exam Idea

Month	Tests	Syllabus details (chapter names)
APRIL		Some basic principles of chemistry Concept: Mole Concept, Molar & Molal Solutions Structure of Atom Concept: Quantum Mechanical Model- Concept of Orbital
MAY		Periodicity & Classification of elements Concept: Periodic Trends/Properties)
JUNE		
JULY		4. Chemical Bonding and Molecular structure Concept: Theories of Bond Formation)5. General principles of organic chemistry Concept: IUPAC Nomenclature, Basic Organic Concepts
AUG	UNIT	6. Hydrocarbons
	TEST -1	Concept: Physical & Chemical Properties of Alkanes, Alkenes, Alkynes & Benzene
SEPT		Revision
ОСТ		6. Hydrocarbons (continued)
NOV	UNIT TEST -2	7. Redox reactions Concept: Calculation of Oxidation States, Balancing Ionic Equations 8. Thermodynamics Concept: Enthalpy, Entropy, Gibb's Free Energy, Spontaneity of a Reaction)
DEC		9. Physical and Chemical Equilibrium Concept: Equilibrium Constant, Le Chatelier's Principle, Common Ion Effect, Solubility Product, Concepts of Acids & Bases)
JAN FEB MAR		Revision

PHYSICS

Prescribed Books- NCERT Recommended Books- SL Arora

Month	Tests	Syllabus details (chapter names)
APRIL		Physical World And Measurement
		Concept: Basic physical quantities
MAY		KINEMATICS-Motion In One Dimension
		Concept: Equations of motion.
JUNE		
JULY		KINEMATICS-Motion in Two Dimension
		KINEMATICS (1D & 2D)
		Concept: Vectors and their significance
AUGUST	UNIT TEST	Laws Of Motion.
	1	Concept: Inertia and momentum
SEPTEMBER	HALF	Work, Energy And Power
	YEARLY	Concept: Relation between power and
		velocity. Collision and its types
OCTOBER		Gravitation. kepler's laws
		Concept: Effect of mass and its properties
NOVEMBER	UNIT TEST	Motion Of System Of Particles And Rigid
	2	Body.
		Concept: Moment of inertia and torque
DECEMBER		Properties Of Bulk Matter
		Kinetic Theory Of Gases.
		Concept: properties of fluid abd its behavior
JANUARY		Heat And Thermodynamics
		Concept: Transformation of heat energy.
FEBRUARY	ANNUAL	Oscillations and Waves.
	EXAMS	Revision
		Concept: Types of waves and their uses

GEOGRAPHY

Prescribed Books-BOOK1 Fundamentals of Physical Geography
BOOK2 India Physical Environment

Month	Marsh Tata Callabus Dataila (Chartas Namas)		
iviontn	Tests	Syllabus Details (Chapter Names)	
		Book1: Ch1 Geography as a discipline	
APRIL		Ch2 The origin and the evolution of the earth	
		Concept: Evolution of earth	
MAY		Ch3 Interior of the earth	
		Book 2 Ch1 India Location	
		Concept: Location of India	
JUNE			
JULY		Book 2: Ch2 Structure and physiography	
		Ch3 Drainage	
		Concept: Relief feature of India	
AUGUST	UNIT	Book 1 Ch4 Distribution of Ocean & Continents	
	TEST-1	Ch5 Geomorphic processes	
		Concept: Formation of continents	
SEPTEMBE	HALF	Book 2 Ch4 Climate	
R	YEARLY	Ch5 Vegetation	
		Concept: Climate of India	
OCTOBER		Book1 Ch6 Landforms and their evolution	
		Ch7 Composition and structure of	
		atmosphere	
		Ch8 Solar radiation, heat balance	
		& temperature	
		Concept: Formation of landforms	
NOVEMBER	UNIT	Book 1 Ch9 Atmospheric circulation and	
	TEST-2	weather system	
		Ch10 Water in the atmosphere	
		Ch11 World climate and climate change	
		Concept: Atmospheric circulation	
DECEMBER		Book 1 Ch 12 Water (Ocean)	
		Ch 13 movement of ocean water	
		Ch 14 Biodiversity and conservation	
		Book 2 Ch 6 Natural hazards and disasters	
		Concept: Movement of ocean water	

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POLITICAL SCIENCE

Prescribed Books-1. Indian Constitution at Work (NCERT)

2. Political Theory(NCERT)

2. Political Theory(NCERT)		
Month	Tests	Syllabus Details (Chapter Names)
APRIL		CH 1: Constitution: Why and How? (ICW) CH 9: Constitution: As A Living Document (ICW) CH 10: Philosophy Of The Indian Constitution (ICW) Concept - Necessity of a Constitution Activity - Collecting information on Constitution makers
MAY		CH 1: Political Theory: An Introduction (PT) Concept - Relevance of Political theory Activity - Information bulletin on political thinkers
JUNE		
JULY		CH 2: Rights in The Indian Constitution (ICW) CH 2: Freedom (PT) CH 3: Election and Representation (ICW) Concept - Reservation policy in India Activity - Debate on Election process
AUGUST	UNIT TEST-1	CH 3: Equality (PT) CH 4: Social Justice (PT) CH 5: Legislature (ICW) CH 4: Executive (ICW) Concept- Discretionary powers of President Activity - Poster making on Patriarchy
SEPTEMBER	HALF YEARLY	Revision Project work
OCTOBER		CH 5: Rights (PT) CH 6: Judiciary (ICW) Concept - Judicial Activism Activity - Mock Trial
NOVEMBER	UNIT TEST-2	CH 6: Citizenship (PT) CH 7: Federalism (ICW) Concept - Universal Citizenship & Quasi- Federal Government Activity - Finding out process of attaining Citizenship
DECEMBER		CH 7: Nationalism (PT) CH 8: Local Governments (ICW) Concept - 73rd & 74th amendments Activity - Setting up Class Panchayat
JANUARY		CH 8: Secularism (PT) Concept - Criticisms of Indian model of secularism Activity - Discussions on India as a secular state
FEBRUARY MARCH	ANNUAL EXAMS	Revision Project work
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ECONOMICS

Prescribed Books- Introductory Microeconomics – NCERT, Statistics – NCERT

Suggested Books: Micro Economic Theory – T.R Jain & V.K. Ohri

Statistics – T.R. Jain &V.K.Ohri		
Month	Tests	Syllabus Details (Chapter Names)
APRIL		Unit 5: Introduction
		Unit 6: Collection and organization,
		presentation of data
		Concept : Sources of data
MAV		Unit 6 · Presentation of data

Month	Tests	Syllabus Details (Chapter Names)
APRIL		Unit 5: Introduction
		Unit 6: Collection and organization,
		presentation of data
		Concept : Sources of data
MAY		Unit 6: Presentation of data
		Concept :Presentation of data different
		methods
JUNE		
JULY		Unit 1: Introduction
		Unit 2: Consumer Equilibrium and Demand
		Concept: Theory of demand
AUGUST	UNIT	Unit 7: Statistical Tools and Interpretation
	TEST -1	(Measures of Central Tendency – Mean)
		Concept : Mean
SEPTEMBER	HALF	Unit 7: Statistical Tools and Interpretation
	YEARLY	(Measures of Central Tendency – Median,
		Mode)
		Concept : Median
OCTOBER		Unit 3: Producer Behaviour and Supply
		Concept :Production Function
NOVEMBER	UNIT	Unit 8: Statistical Tools and Interpretation
	TEST -2	(Measures of Dispersion, Correlation)
		Concept : Correlation
DECEMBER		Unit 8: Statistical Tools and Interpretation
		(Index Number)
		Concept: Different types of Indices
JANUARY		Unit 4: Forms of market
		Concept: Different market forms
FEBRUARY	ANNUAL	Revision
	EXAMS	

GENERAL KNOWLDGE

	T	GENERAL RIOWEDGE
Month	Tests	Syllabus Details
APRIL &		 Important Abbreviations
MAY		 Inventions and Discoveries
		 Current Affairs
JUNE		
JULY		 Capital and Currencies of
		Different Countries
		Current Affairs
		Mental Ability
AUGUST	UT 1	Revision
SEPTEMBER	HALF	Objective General Knowledge
	YEARLY	• Sports
OCTOBER		• Coographical Cumpana
OCTOBER		Geographical Surnames Applications
		IT Applications
		Current Affairs
		Mental Ability
NOVEMBER	UT 2	 Books and Authors
		Railways in India
		 Current Affairs
		Mental Ability
DECEMBER		 Scientific and Geographical
		Terminology
		Current Affairs
		 Mental Ability
JANUARY	ANNUAL	Revision
	EXAMS	
FEBRUARY		

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ISLAMIAT Prescribed Books-etiquette of life in Islam

Month	Tests	Syllabus Details		
APRIL		Etiquette of dealing with parents		
		Etiquette of repentance		
		Some prayers of the Holy Prophet		
MAY		Etiquette of marriage		
		The excellent attributes of Allah		
JUNE				
JULY		Etiquette of bringing up children		
		Etiquette of greetings		
AUGUST	UT 1	Etiquette of conversation		
SEPTEMBER	HALF	Etiquette of sitting		
	YEARLY			
OCTOBER		Etiquette of visiting the patient		
		Etiquette of meeting each other		
NOVEMBER	UT 2	Etiquette of correspondence		
		Etiquette of business		
DECEMBER		Etiquette of prayer		
		Prayer for the fulfilment of a need		
JANUARY		Prayer for memorizing Quran		
FEBRUARY	ANNUAL			
	EXAMS			