### ARTIFICIAL INTELLIGENCE

### **Prescribed Books**- NCERT

Prescribed bod	DKS-INCER I	
Month	Tests	Syllabus Details (Chapter Names)
APRIL		S1- Communication Skills 1.Introduction:Al for Everyone 2.Unlocking your future in Al
MAY		Concept: Al for Everyone
JUNE		
JULY		3. Python Programming S2. Self-management Skills Concept: *Self-management *Basics of Python Programming
AUGUST	UNIT TEST-1	4. Introduction to prject documentation S3. ICT Skills Concept:*Design Thinking
SEPTEMBER	HALF YEARLY	Revision
OCTOBER		Introduction to Capstone Project S4- Entrepreneurial Skills 5. Data literacy- data collection to data analysis Concept: Need of Data Literacy
NOVEMBER	UNIT TEST -2	6. Machine learning algorithms 7. Leveraging linguistics and CS Concept: Machine learning and nutshell
DECEMBER		8. AI Ethics and Values Concept: 5 Pillars of AI Ethics
JANUARY		Python Programming – II
FEBRUARY MARCH	ANNUAL EXAM	Al with Orange Data Mining Tool S5- Green Skills Revision for Annual Exam

## RABEA GIRLS' PUBLIC SCHOOL



**SYLLABUS** 2025-2026

**CLASS XI** 

KATRA DINA BEG, LAL KUAN, DELHI -110006

### **ENGLISH**

Prescribed Books:-Hornbill

Snapshots

**Recommended:-** \*Oxford Dictionary

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

### URDU

کتابیں: گلستانِ 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 سیس(ولی دکنی) کا گوری بو گوری ( سیدرفیق حسین )
		خوری هو خوری اسید رفیق حسین) مناسفا : Concept of the month
8441/		·
MAY		نظم چاند تاروں کا بن ( مخدوم)
		قواعد محاورے جملے ' مثنوی بہنچنا بکاؤلی کا۔۔۔۔۔دیا شنکر نسیم مظن بیدابا ربکاریظنہ ) ںایٹور ۔ ہمانی مدآ
		منتوی پہنچا باتونی کا استاد کی اللہ میں ممانہ مدآ
		مظنداذاً : Concept of the month
JUNE		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
JULY		کیت رخصت ہوئی سہیلی
		طنزو مزاح سویرے جو آنکہ میری کھلی (پطرس بخاری
		ا اهد، اذ
		افسانہ مظنی دابآ ملاریکا) ل بقتسم گیت روگ کاراگ گیت بیار ایبار اگهر اینا
		کیت روک کاراگ
		گیت پیارا پیارا گهر اپنا ایت گیا طعم می مطافحه می موسط
		تَبِكَ : Conceٌpt of the month
AUGUST	UTI	مرثیہ شہادت عباس (ببر علی انیس) گیت روگ کاراگ رباعیات جگت موہن لال رواں
		رباعیات مجمل مورس لا الرواس ی عابر : Concept of the month
CED	11015	
SEP	HALF YEARLY	نظم ابز لال گیت یو ہی جوت جلے
	1 27 11121	گیت یو ہی جوت جلے ایک بستی جانی پہچانی
		نومضم روا موحرم ديسرسد
		نومضم : Concept of the month
OCT		غزل یہ ارزو تھی(اتش)
		سن تو سهى غزل ارض اسما كهاں(خواجہ مير درد)
		نظم ایک لڑکا (اختر الایمان)
		لزغ: Concept of the month

NOV	UT 2	غزل ابن مریم(مرزا غالب)
INOV	012	عرق بن مریم محید محید)
		پہر نہ کے مستقد رفتگاں میں۔۔۔۔۔(میر تقی میر )
		5 1111 / 1115
		جس سر کو ۔۔۔۔۔۔ ہے غلطگر گمان میں۔۔۔۔۔۔(درد)
		نزکره مرزا مظهر جان (محمد حسین آزاد)
		غزل : Concept of the month
DEC		قواعد مضمون و خطوط نویسی
		شلوک بهر تری ېری
		خاکہ میر باقر داستان گو (شاہد احمد دہلوی)
		خط/خاکہ : Concept of the month
JAN		نظم شعاع اميد ( اقبال)
		صحراكي 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 سنیں۔۔۔۔۔۔
		مضمون ہماری کہاوتیں
		اعاده
		Revision

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

NOVEMBER	UT - 2	Hornbill
		7. The Adventure
		Grammar & Writing Skills
		<ul> <li>Debate Writing</li> </ul>
		Transformation of sentences
		Reading Skills
		Note Making
		Concept of the month  Past Continuous
		• Past Continuous
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
		• Present perfect continuous
JANUARY		Snapshots
374107411		8. The Tale of Melon City (poetry)
		Grammar & Writing Skills
		Prepositions
		Speech writing
		Reading Skills
		Note Making
		<ul> <li>Comprehension Passage</li> </ul>
		Concept Of the month
		<ul> <li>Past perfect continuous</li> </ul>
FEBRUARY		Revision
MARCH		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)
ADDII		Ch 1 · Community of Contains
APRIL		Ch-1: Computer System
		Concept: Components of computer system-
		Hardware & Software
		Ch-10: Emerging Trends
		Concept: Al,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	

**हिंदी** Prescribed Books 1-अंतराभाग -1, 2 अंतराल भाग -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 ।
		5. टार्च बेचने वाले।
		6. गूंगे
		मासिक अवधारणा-मानवता की भावना का विकास।
		गतिविधि-विकलांग बच्चों की दयनीय स्थिति को अनुभूत करते
		हुए अनुच्छेद लिखना।
AUGUST	UNIT TEST	7 देव –हँसी की चोट , सपना , दरबार ।
	-1	8. ज्योतिबा फूले I
	_	व्याकरण – पत्र व निबंध
		9. पद्माकर – और भाँतिकुंजन में गुंजरत
		10. ख़ानाबदोश
		मासिक अवधारणा-रीतिकालीन कवियों के विषय में जानकारी
		देना।
		गतिविधि -वर्तमान युग में नारी की स्थिति को स्पष्ट करना विषय
		पर विचार विर्मश।

SEPTEMBER	HALF	11.हुसैन की कहानी अपनी जुवानी
	YEARLY	मासिक अवधारणा-कलाके महत्व को स्पष्ट <b>करना।</b>
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. आवारा-मसीहा ।
		मासिक अवधारणा-शरद चंद्र की रचनाओं के विषय में
		जानकारी देना।
		गतिविधि -देवदास उपन्यास पर चर्चा।
JANUARY		Revision
FEBRUARY	ANNUAL	
MARCH	EXAMS	

## ART & CRAFT SYLLABUS TERM I

1. FABRIC PAINTING

2. DECO PAINTING

TERM II

### **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 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 TEST-2  C.M Physical, Socio- Psychological and Clothing Needs Unit V: Adulthood A. Health and Wellness C.M Different types of Health and Wellness Unit V: Adulthood B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY  Unit V: Adulthood 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 EXAMS			
SEPTEMBER HALF 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 TEST-2  C.M Physical, Socio- Psychological and Clothing Needs Unit V: Adulthood A. Health and Wellness C.M Different types of Health and Wellness C.M Family Income, Saving and Investment Budget and Credit  JANUARY  JANUARY  OCTOBER  Unit V: Adulthood C. Care and Maintenance of Fabrics and Apparels C.M Care and maintenance of clothes according to their physical, chemical, biological and thermal properties.			B. Concerns and Needs in Diverse Context
SEPTEMBER HALF 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 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 Unit V: Adulthood B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY  Unit V: Adulthood C. Care and Maintenance of Fabrics and Apparels C.M Care and maintenance of clothes according to their physical, chemical, biological and thermal properties.			c. Resource Availability and Management
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SEPTEMBER HALF 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 TEST-2  C.M Physical, Socio- Psychological and Clothing Needs Unit V: Adulthood A. Health and Wellness C.M Different types of Health and Wellness C.M Family Income, Saving and Investment Budget and Credit  JANUARY  Unit V: Adulthood C. Care and Maintenance of Fabrics and Apparels C.M Care and maintenance of clothes according to their physical, chemical, biological and thermal properties.			
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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 TEST-2 C.M Importance of clothes and its functions  Init IV: Childhood 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 B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY Unit V: Adulthood 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		YEARLY	
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 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 Unit V: Adulthood B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY Unit V: Adulthood 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	OCTOBER		Unit IV : Childhood
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 TEST-2 Unit IV : Childhood 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 B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY Unit V: Adulthood C. Care and Maintenance of Fabrics and Apparels C.M Care and maintenance of clothes according to their physical, chemical, biological and thermal properties.			A. Survival, Growth and Development
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 TEST-2 Unit IV: Childhood 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 B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY Unit V: Adulthood 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			C.M Principles of Growth and Development
C.M Health, Wellness and Fitness D. Clothes and apparels C.M Importance of clothes and its functions  NOVEMBER UNIT TEST-2 Unit IV: Childhood 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 Unit V: Adulthood B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY Unit V: Adulthood 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			Unit IV : Childhood
D. Clothes and apparels C.M Importance of clothes and its functions  NOVEMBER UNIT 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 B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY Unit V: Adulthood 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			B. Nutrition, Health and Wellbeing
C.M Importance of clothes and its functions  NOVEMBER UNIT TEST-2 Unit IV: Childhood 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 B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY Unit V: Adulthood 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			C.M Health, Wellness and Fitness
NOVEMBER  UNIT 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 Unit V: Adulthood B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY  Unit V: Adulthood 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			D. Clothes and apparels
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 Unit V: Adulthood B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY  Unit V: Adulthood 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			C.M Importance of clothes and its functions
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 B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY Unit V: Adulthood 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	NOVEMBER	UNIT	Unit IV : Childhood
Clothing Needs Unit V: Adulthood A. Health and Wellness C.M Different types of Health and Wellness  DECEMBER Unit V: Adulthood B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY Unit V: Adulthood 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		TEST-2	
Unit V: Adulthood A. Health and Wellness C.M Different types of Health and Wellness  DECEMBER Unit V: Adulthood B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY Unit V: Adulthood 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			
Adulthood A. Health and Wellness C.M Different types of Health and Wellness  DECEMBER Unit V: Adulthood B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY Unit V: Adulthood 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			
A. Health and Wellness C.M Different types of Health and Wellness  DECEMBER  Unit V: Adulthood B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY  Unit V: Adulthood 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			
C.M Different types of Health and Wellness  DECEMBER  Unit V: Adulthood B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  JANUARY  Unit V: Adulthood 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			
DECEMBER  Unit V: Adulthood B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  Unit V: Adulthood 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			
B. Financial Planning and Management C.M Family Income, Saving and Investment Budget and Credit  Unit V: Adulthood 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			
C.M Family Income, Saving and Investment Budget and Credit  Unit V: Adulthood 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	DECEMBER		
Budget and Credit  JANUARY  Unit V: Adulthood 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			
JANUARY  Unit V: Adulthood 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			,
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	1441114577		<u> </u>
Apparels C.M Care and maintenance of clothes according to their physical, chemical, biological and thermal properties.  FEBRUARY ANNUAL Revision	JANUARY		
C.M Care and maintenance of clothes according to their physical, chemical, biological and thermal properties.  FEBRUARY ANNUAL Revision			
according to their physical, chemical, biological and thermal properties.  FEBRUARY ANNUAL Revision			• •
biological and thermal properties.  FEBRUARY ANNUAL Revision			
FEBRUARY ANNUAL Revision			
EXAMS	FEBRUARY		Revision
		EXAMS	

### **MATHEMATICS**

### **Prescribed Books- NCERT**

### Recommended Books- S. Chand

Month	Tests	Syllabus Details
		(Chapter Number & Names)
APRIL		1. Sets
		2. Trigonometry
		Concept: Trigonometric Ratios
MAY		3. Relation and Function
		4. Complex numbers
		Concept: Quadratic Equations
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
		Concept: Algebraic Identities
OCTOBER		9. Sequence and Series
NOVEMBER	UNIT	10. Straight Lines
	TEST-2	11. Conic Section
		Concept: Linear equation in one variable
DECEMBER		12. Statistics
		13. Probability
		Concept: Sample Space of different
		Random Experiments
JANUARY		14. Limits and derivatives
		Concept: Value of a function at a point
		Revision
FEBRUARY	ANNUAL	Revision
	EXAMS	

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BIOLOGY
Prescribed Books- NCERT, Comprehensive Lab manual, EXAMIDEA

r rescribed boo		
Month	Tests	Syllabus details (chapter names)
APRIL		1. The Living World
		Concept: Taxonomy
MAY		Biological Classification
		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
NOV/ENADED	LINUT	*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
DECLIVIDEIX		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
JANOAN		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

### **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		Revision
FEBRUARY		
LEBROART		
MARCH	ANNUAL	
	EXAMS	

## 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
		2. Structure of Atom
		Concept: Quantum Mechanical Model- Concept
		of Orbital
MAY		3. 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	7. Redox reactions
	TEST -2	Concept: Calculation of Oxidation States, Balancing
		lonic 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		Revision
FEB		
MAR		

### **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	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	weathersystem
		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 Heory(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		Activity - Setting up Class Panchayat 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		

### **ECONOMICS**

**Prescribed Books-** Introductory Microeconomics-T.R Jain & V.K. Ohri NCERT, Statistics-N.M. Shah, Introductory Microeconomics and Statistics-NCERT **Suggested Books:** Economics for class XI (S.K. Aggarwal)

Month	Tests	Syllabus Details (Chapter Names)
APRIL		Unit5: 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	(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 KNOWLDGE
Month	Tests	Syllabus Details
APRIL &		<ul> <li>Important Abbreviations</li> </ul>
MAY		<ul> <li>Inventions and Discoveries</li> </ul>
		<ul><li>Current Affairs</li></ul>
JUNE		
JULY		Capital and Currencies of
		Different Countries
		<ul> <li>Current Affairs</li> </ul>
		Mental Ability
AUGUST	UT 1	Revision
SEPTEMBER	HALF	Objective General Knowledge
	YEARLY	• Sports
OCTOBER		Geographical Surnames
		<ul> <li>IT Applications</li> </ul>
		<ul><li>Current Affairs</li></ul>
		Mental Ability
NOVEMBER	UT 2	<ul><li>Books and Authors</li></ul>
		<ul><li>Railways in India</li></ul>
		<ul><li>Current Affairs</li></ul>
		Mental Ability
DECEMBER		<ul> <li>Scientific and Geographical</li> </ul>
		Terminology
		<ul><li>Current Affairs</li></ul>
		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	UT1	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
FEDDLIADY	ANNULA	
FEBRUARY	ANNUAL EXAMS	
	EXAIVIS	