RABEA GIRLS' PUBLIC SCHOOL **SYLLABUS** 2024-2025 **CLASS XII** KATRA DINA BEG, LAL KUAN, **DELHI** -110006

ENGLISH

Prescribed Book-FLEMINGO, VISTAS

Recommended Book- Oxford Dictionary

Month	Tests	Syllabus Details
APRIL		Flamingo- 1. The Last Lesson- Alphonse Daudet
		2. Lost Spring - Anees Jung
		1. My Mother at Sixty-Six Kamala Das(Poem)
		Vistas- 1. The Third Level
		Writing Skills - Notice Writing
		Reading skills – Comprehension Passage
		Monthly Concept- Simple Present & Past
MAY		Flamingo- 3. Keeping Quiet - Pablo Neruda(Poem)
		Vistas- 2. The Tiger King – Kalki
		Writing Skills – Report Writing
		Letter to Editor of Newspaper/Concerned authority
		Monthly Concept- Present & Past Cont.
JUNE	MT1	
JULY		Flamingo 3. Deep Water - William Douglas
		4. The Rattrap - Selma Lagerlof
		Vistas- 3. Journey to the End of the Earth
		Writing Skills- Invitation & Reply
		Monthly Concept- Present & Past Perfect
AUG		Flamingo- 5. Indigo - Louis Fischer
		6. Poets & Pancakes-Asokamittran
		Vistas- 4. The Enemy - Pearl S. Buck
		Reading Skills -Comprehension Passage
		Monthly Concept- Present & Past Perfect Cont.

ACCOUNTANCY

Prescribed Book- T S Grewal Recommended Book- NCERT

Month	Tests	Syllabus Details (Chapter Names)
APRIL		Fundamentals of Partnership
		Concept: Profit and Loss Appropriation
		Account
MAY		Admission of a partner
		Concept: Adjustments of capital
JUNE	Mock Test	Retirement of a partner
	1	Death of a partner
		Concept: Adjustments of capital
		Executor's A/c
JULY		Dissolution of a partnership firm
		Concept: Dissolution expenses
AUGUST		Accounting for Share Capital
		Concept: Pro rata allotment
SEPTEMBER	Half	Ratio Analysis
	Yearly	Comparative and Common size
		statements
		Concept: Liquidity, solvency, turnover and
		profitability ratios
OCTOBER		Cash Flow Statement
		Concept: Accumulated Depreciation and
		Machinery Account
NOVEMBER	Mock Test	Change in profit sharing ratio
	2	Methods for Valuation of Goodwill
		Concept: Treatment of goodwill
		Methods for valuation of goodwill
DECEMBER		Accounting for Debentures
		Concept: Issue of debentures
JANUARY-	Pre	Revision
FEBRUARY	Boards	

BUSINESS STUDIES

Prescribed Books- Business Studies by Subhash Dey

Recommended Books- NCERT, Business Studies by Poonam Gandhi

Month	Tests	Syllabus Details
APRIL		Unit 1. Marketing Management
		Unit 2. Principles of Management
		Concept: Functions of marketing
		Fayol's principles of management
MAY		Unit 3. Consumer Protection
		Unit 4. Nature and Significance of
l		Management
		Concept: Rights of a consumer
		Coordination
JUNE	MT1	
JULY		Unit 5. Planning
		Unit 6. Staffing
		Concept: Types of plan
		Recruitment and Selection
AUGUST		Unit 7. Directing
		Unit 8. Controlling
		Unit 9. Business Environment
		Concept: Motivation and leadership
		Controlling process
		Dimensions of Business
		Environment
SEPTEMBER	HALF	Revision
	YEARLY	
OCTOBER		Unit 10: Financial Management
		Concept: Capital structure
NOVEMBER		Unit 11. Organizing
		Unit 12. Financial Market
		Concept: Functional structure and divisional
		structure , Money market instrument
DECEMBER	MT2	Revision
JANUARY-	Pre-	Revision
FEBRUARY	Boards	
	•	17

SEPT	Half	Reading Skills-Comprehension Passage
JEI I	Yearly	nedding skins comprehension rassage
ОСТ	rearry	Flamingo- 7. The Interview Part 1 & 2
OCI		4. A Thing of Beauty - John
		,
		Keats(Poem)
		6.Aunt Jennifers's Tigers - Adrienne
		Rich- (Poem)
		Monthly Concept- Simple Future & Future Cont.
NOV	MT 2	Flamingo- 5. A Roadside Stand- Robert
		Frost(Poem)
		8. Going Places- A.R Barton
		Vistas- 6. On the face of it – Susan Hill
		Writing Skills- Job Application with resume/ bio-
		data
		Reading Skills - Comprehension Passage
		Monthly Concept- Future Perfect
DEC	Pre-	Vistas- 8. Memories of Childhood- Part1 & 2
	Board	
		Writing Skills - Article Writing
		Reading Skills – Comprehension Passage
		Monthly Concept- Future Perfect Cont.
		,
JAN-	Pre-	Revision
FEB	Boards	Tievision
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ART & CRAFT

- 1. QUILLING WORK
- 2. PAPER BAGS

HINDI

Prescribed Books-. 1. अंतरा भाग -2 2. अंतराल भाग -2 3. जनसंचार व पत्रकारिता

Month	Tests	Syllabus Details
APRIL		1. जयशंकरप्रसाद –कार्नेलिया का गीत देवसेना का गीत 2.प्रेमघन की स्मृति छाया 3.जनसंचार व पत्रकारिता मासिक अवधारणा - भारत की विशेषताओं को स्पष्ट करना। गतिविधि - जयशंकर प्रसाद व उनकी रचनाओं पर परियोजना कार्य।
MAY		4. सूरदास की झोपड़ी
JUNE	MT-1	
JULY		5. शेर ,पहचान ,चारहाथ ,साझा 6. विद्यापति के पद मासिक अवधारणा-शासन तंत्र की सच्चाई को व्यक्त करना। गतिविधि -पाठ में प्रयुक्त प्रति को स्पष्ट करना।
AUG		7.रघुवीर सहाय – तोझे ,वसंत आया। 8.बिसकोहर की माटी 9. तुलसीदास –भरत-राम का प्रेमपद मासिक अवधारणा-भरत के त्याग को स्पष्ट करना। गतिविधि -शहरी जीवन की समस्याओं पर अनुच्छेद लेखन।
SEPT	Half Yearly	पुनरावृति
ОСТ	,	10.सूर्यकांत त्रिपाठी निराला-सरोज स्मृति 11 बनारस वदिशा 12.कृटज मासिक अवधारणा-निराला की काव्य कला से परिचित कराना गतिविधि -कट्श पाठ का सारांश अपने शब्दों में लिखिए।
NOV		13.दूसरा देवदास 14.जहां कोई वापसी नहीं 15.बारहमासा मासिक अवधारणा-प्रेम की भावना को स्पष्ट करना। गतिविधि -पदो की व्याख्या करें।
DEC	MT2	16 अपना मालवा खाऊं उजाडू 17 घनानंद मासिक अवधारणा-घनानंद के विषय में जानकारी देना
JAN FEB	PRE- BOARDS	पुनरावृति 3

URDU(ELECTIVE)

کتابیں : گلستان ادب (بارہویں جماعت کے لیے)
این سی ای اآر ٹی ایں سی الی ار کی خیابان اردو (بارہویں جماعت کے لیے) این سی ای اآر ٹی

Month Tests **Syllabus Details** APRIL Concept of the month: مكتوبات/تنقيد MAY :Concept of the monthنظم /افسانہ *Urdu project MT-1 JUNE JULY خزل Concept of the month:

ALIGUET	Ι	100 1 . 127
AUGUST		نظم : ارتقاء گور غریباں
		جنم دن ا نتخاب : یود <u> </u>
SEPTEMBER	Half Yearly	بندی کہانی: جلتی جھاڑی غزل : ۱: جب لگیں زخم۔۔ ۲: زندگی ہے تو۔۔۔۔۔ ۳:یہ شب یہ۔۔۔۔۔۔ Concept of the month:غزل
OCTOBER		نظم : ۱:زندگی سے ڈرتے ہو ۲: روح ارضی آدم کا سفر نامہ : زرد پتوں کی بہار :Concept of the month آذاد نظم
NOVEBER		غزل: یہ شب یہ خواب خاکہ: کلیم الدین احمد ترقی پسند تحریک سرسید تحریک خاکہ: Concept of the month
DECEMBER	MT2	Revision
JANUARY FEBRUARY	PRE- BOARDS	تمام اسباق کی مشق Revision

MATHEMATICS

Prescribed Books- NCERT

Recommended Books- Exam Idea , Exemplar

Month	Tests	Syllabus Details (Chapter Number & Names)
APRIL		Matrices and Determinants Inverse Trigonometric function Relation and Function Concept: Trigonometry
MAY		3. Continuity and Differentiability
JUNE	MT -1	
JULY		4. Application of Derivatives
AUGUST		10. Linear Programming Concept: Graph of Linear Inequality
SEPTEMBER	HALF YEARLY	5. Indefinite Integral, Definite Integral 6. Application of Integral
OCTOBER		7. Differential Equation 11. Probability Concept: Basic of Probability
NOVEMBER		8. Vectors 9. Three Dimensional Geometry
DECEMBER	MT-2	Revision
JANUARY- FEBRUARY	PRE BOARDS	Revision

BIOLOGY

Prescribed Book- NCERT Recommended Books- COMPREHENSIVE, EXAM IDEA

Month	Tests	Syllabus Details (Chapter Names)
APRIL		1. Sexual Reproduction in Flowering Plants
		2. Human Reproduction
		Concept- *Events of sexual reproduction
MAY		3. Reproductive Health (half)
i		Concept:* Importance of reproductive health
		Assisted Reproductive technologies.
JUNE	MT 1	
JULY		4. Reproductive Health (contd.)
		5. Principles of Inheritance and Variation
		Concept: *Laws of inheritance
		*Genetic disorders
AUG		6. Molecular Basis of Inheritance
		7.Human health and diseases
i		8.Microbes in Human Welfare
		Concept: *Study of Genetic material
		*Immunity
		*Importance of microbes
SEPT	HALF YEARLY	Revision for Half yearly exams
ОСТ		9.Evolution
		10. Bio-Technology: Principles and processes
		Concept: *Mechanism of evolution
		*r- DNA technology
NOV		11.Bio-Technology and its Application
		12.Organisms and population
		13.Ecosystem
		Concept: *Applications of rDNA technology
		*Attributes of population,
		population interactions
1		*Characteristics of food chain
		Characteristics of 1000 chain
DEC	MT-2	14.Biodiversity and conservation
DEC	MT-2	
DEC	MT-2	14.Biodiversity and conservation

ECONOMICS

Prescribed Books- INDIAN ECONOMIC DEVELOPMENT – NCERT Introductory Macroeconomics by T.R Jain & Ohri (V.K Publications)

Suggested Books: INDIAN ECONOMIC DEVELOPMENT—Sandeep Grag Introductory Macroeconomics - Sandeep Garg (Dhanpat Rai Publications)

Macroeconomic Theory – NCERT

Month	Tests	Syllabus Details (Chapter Names)
APRIL		Unit 1: National Income and related aggregates
		Unit 6 : Development Experience (1947-90) Indian
		economy on the eve of Independence
		Concept : National Income
MAY		Unit 2: Money and Banking
		Unit 6: Indian Economy 1950-90
		Concept: Functions Of Central Bank
JUNE	MT 1	
JULY		Unit 3: Government Budget
		Unit 6 : Economic reforms since 1991
		Concept: Government Budget
AUG		Unit 4: Determination of Income and Employment
		Unit 7: Current challenges facing Indian economy (
		Rural development)
		Concept: Aggregate Demand And Supply- Inflation/
		Deflation
SEPT	HALF	Unit 7: Current challenges facing Indian economy (
	YEARLY	Poverty, Human capital formation, Rural
		development)
OCT		Unit 7: Current challenges facing Indian economy (
		Employment, Environment and sustainable
		development)
		Unit 5: Balance of Payments
		Concept : Balance Of Payment
NOV		Unit 5: Foreign exchange rate
		Unit 8 : Development experience of India – A
		comparison with neighbours
DEC	247.2	Concept: Foreign Exchange Rate
DEC	MT 2	Unit 8 (In continuation)
JAN-	PRE-	Revision
FEB	BOARDS	
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AUG		Unit IV: Fabric and Apparel Ch - Design for Fabric and Apparel Concept- Elements and principles of design Ch - Fashion Design and Merchandising Concept- Fashion merchandising at various
SEPTEMBER	HALF YEARLY	Practical exam and Theory Exam Revision
OCTOBER		Ch - Care and Maintenance of Fabrics in Institutions Concept- Laundry at Commercial level Unit V: Resource Management Ch - Hospitality Management Concept- Various departments in Hospitality Industry
NOVEMBER		Ch- Consumer Education and Protection Concept- Rights and responsibilities of Consumer Unit-VI- Communication and Extension Ch - Development Communication and Journalism Concept- Role of development journalism in society and means to achieve it.
DECEMBER	MT-2	Revision Project Files and Main files Checking Viva Questions Preparation
JANUARY FEBRUARY	PRE- BOARDS	Revision

CHEMISTRY

Prescribed Books- NCERT

Recommended Books- Together with Chemistry ,Exam Idea

Month	Tests	Syllabus Details (Chapter Names)
APRIL		Haloalkanes & Haloarenes
		Alcohols, Phenols & Ethers
		(Concept: Conversions in Organic Chemistry- Alkyl
		Halides, Alcohols, Phenols, Ethers)
MAY		Biomolecules
		(Concept: Structures & Functions of Biomolecules)
JUNE	MT-1	
JULY		Amines
		Aldehydes, Ketones &
		Carboxylic acids
		(Concept: Conversions in Organic Chemistry-
		Aldehydes, Ketones, Carboxylic Acids, Amines,
		Diazonium Salts)
AUG		The d- and f-Block
		(Concept: Properties & Chemical Reactions of
		Transition & Inner Transition Elements)
		Coordination Compounds
		(Concept: Analysis of the Coordination Sphere)
SEPT	HALF	Revision
	YEARLY	
OCT		• Solutions
		(Concept: Expression of Concentration,
		Colligative Properties)
NOV		Chemical Kinetics
		(Concept: Rate of the Reaction)
		Electrochemistry
		(Concept: Electrochemistry & Electrolysis
DEC	MT 2	Revision
JAN-	PRE	Revision
FEB	BOARDS	

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POLITICAL SCIENCE

Prescribed Books-1. Contemporary World Politics (NCERT)

2. Politics in India Since Independence (NCERT)

	z. Politics ili	India Since Independence (NCERT)
Month	Tests	Syllabus Details (Chapter Names)
APRIL		CH 1: The End of Bipolarity
		CH 2: Contemporary Centres of Power
		CH 3: Contemporary South Asia
		Concept - Cold war
MAY		CH 4: Contemporary South Asia
		Concept - Regional Organizations
JUNE	MT1	
JULY		CH 5: International Organisations
		CH 6: Security in the Contemporary World
		CH 7: Environment and Natural Resources
		CH 8: Globalisation
		Concept - Sustainable development
AUGUST		CH 8: Globalisation
		CH 1: Challenges Of Nation Building
		CH 2: Era of One Party Dominance
		CH 3: Politics of Planned Development
		CH 4: India's External Relations
		Concept - Objectives of NITI Aayog
SEPTEMBER	HALF	CH 4: India's External Relations
-	YEARLY	CH 5: Challenges to and Restoration of the
		Congress System
OCTOBER		CH 6: The Crisis of Democratic Order
		Concept - Non- Alignment Movement
NOVEMBER		CH 7: Regional Aspirations
		CH 8: Recent Developments in Indian
		Politics
		Concept- J&K insurgency
DECEMBER	MT -2	Revision
JANUARY	PRE	Revision
FEBRUARY	BOARDS	

HUMAN ECOLOGY AND FAMILY SCIENCES

Prescribed Books: Human Ecology and Family Sciences-XII by NCERT

Recommended Books: Human Ecology and Family Sciences-XII by Saraswati

Month	Tests	Syllabus Details (Chapter Names)			
APRIL		Unit I: Work, livelihood and career; Preparation,			
		choices and selection			
		Ch 1:Work,Livelihood and career			
		– Work, age and gender			
		 Occupational heritage of India 			
		– Career options			
		 Entrepreneurship and self-employment 			
		– Life skills for career building			
		Concept- Various concepts and skills related to			
		livelihood and career			
		Unit II- Nutrition and Dietetics			
		Ch - Clinical Nutrition and Dietetics			
		Concept - Diet Modification and Patients treatment			
		Ch - Public Nutrition and Health			
		Concept - Nutritional Problems among Indians and			
		their Solutions			
MAY		Ch - Food Processing and Technology			
		Concept- Use of processed food, Technology behind			
		different processed foods			
		Ch - Food Quality and Food Safety			
		Concept- Types of foods based on perishability and			
		techniques for keeping them safe			
JUNE	MT1				
JULY		Project and Main Files Collection			
		Unit III: Human Development and Family			
		Studies			
		Ch -Early childhood Care and Education			
		Concept- NCF and its application in the field of ECCE			
		Ch - Management of Support Services Institutions and			
		Programmes for Children, Youth and Elderly			
		Concept- Social services provided to vulnerable			
		children, youth and elderly people			

INFORMATICS PRACTICES

Prescribed Book: Informatics Practices by Sumita Arora, NCERT

Month	Tests	Syllabus Details (Chapter Names)		
APRIL		Unit 2 -Database Query using SQL:		
		CH-5 MySQL SQL Revision Tour		
		CH-6 MySQL Functions		
		CH-7 Querying using SQL		
		CH-8 JOINS and SET operations: Unrestricted Joins,		
		Working with two tables using equi-join		
		Concept: SQL commands, MySQL functions, Group by		
MAY		Unit 1-Data Handling using Pandas:		
		CH-1 Python Pandas-I (Introduction and Series		
		concepts)		
		Concept: Series- creation and operations		
JUNE	MT1			
JULY		Unit 1-Data Handling using Pandas:		
		CH-1 Python Pandas-I (Dataframes)		
		CH-2 Python Pandas -II (Iteration of Dataframes)		
		CH-4 Importing/Exporting Data between CSV files and		
		Dataframes.		
		Concept: Dataframes- creation and operations		
AUG		Unit 1-Data Handling using Pandas :		
		CH-3 Plotting with PyPlot		
		(Purpose of plotting; introduction to Matplotlib;		
		drawing and saving following types of plots using		
		Matplotlib – line plot, bar graph, histogram		
		Customizing plots)		
		Concept: Plotting line chart, bar graph and histogram		
SEPT	H.Y.	Revision		
ОСТ		Unit 3: Introduction to Computer Networks		
		Concept : Computer Networks, Internet and WWW		
NOV		Project work		
		Unit 4: Societal Impacts		
		Concept: IPR, Cybercrimes and cyber laws, E-waste:		
		hazards and management.		
DEC	MT2	Project work and Revision		
JAN-	PRE-			
FEB	BOARDS	Revision 11		

GEOGRAPHY

Prescribed Books- Fundamental of Human Geography India- People and Economy, NCERT

Month	Tosts	Sullabus Datails (Chapter Names)		
	Tests	Syllabus Details (Chapter Names)		
APRIL		Ch 1Nature & Scope Ch 2Population: Distribution, Density &		
		Ch 2Population: Distribution, Density &		
		Growth (World)		
		Ch 1 Population: Distribution, Density &		
		Growth (India)		
		Concept: Factors affecting Population		
		distribution		
MAY		Ch 3 Human Development		
		Concept: Human Development		
JUNE				
JULY	MT1	Ch 4 Primary Activities		
		Ch 5 Secondary Activities		
		Ch 6 Tertiary & Quaternary Activities		
		Concept: Economic Activities		
AUGUST		Ch 7 Transport and Communication		
		(world)		
		Ch 8 Transport and Communication		
		(India)		
		Ch 7 Environmental Issues		
		Concept: Modes of Transportation		
SEPT	HALF	Ch 2 Human settlements		
	YEARLY	Ch 5 Sustainable Development		
OCTOBER		Ch 4 Land Resources and Agriculture		
		Ch 3 Water Resources		
		Concept: Water resources		
NOV.		Ch 6 Mineral and Energy Resource		
		Ch 8 International Trade (World)		
		Ch 9 International Trade (India)		
		Concept: International Trade		
DEC.	MT2	Revision		
JAN.	PRE	Revision		
FEB.	BOARDS			
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HISTORY

Prescribed Book- Themes in World History (NCERT)

Month	Tests	Syllabus Details (Chapter Names)		
APRIL		Bricks, Beards and Bones-The Harappan Civilization		
		2. Kings, Farmers and Towns (c. 600 BCE-600 C.E)		
		3. Kingship, Caste and Class (c. 600 BCE – 600 CE)		
		Concept - Socio political life of Ancient India (600 c. BCE - 600 c. CE)		
MAY		4. Thinkers, Beliefs and Buildings Class (c. 600 BCE – 600 CE)		
		5.Through the Eyes of the Travellers (c. 10th to 17th centuries)		
		Concept -Thinkers and travellers		
JUNE				
JULY	MT 1	6.The Bhakti and Sufi Traditions (8 th to 18 th		
		centuries)		
		7. An Imperial Capital –Vijayanagara Empire		
		8. Peasants, Zamindars and The State (Half)		
		Concept -Religion and statecraft during 8th -18th century		
AUG		8. Peasants, Zamindars and The State (contd)		
		9. Colonialism and The Countryside		
		10. Rebels and The Raj (half)		
		Concept - Impact of colonial rule on India		
SEP.	HALF	Revision and project work to be completed before		
	YEARLY	Half yearly exam		
OCT.		10. Rebels and The Raj (contd.)		
		11. Mahatma Gandhi and the National Movement		
		Concept -Nationalism in India		
NOV.		12. Framing the Constitution		
		Concept - Working of Constituent Assembly		
		Revision		
DEC.	MT 2	Project work checking and presentation		
JAN- FEB	PRE BOARDS	Revision		

PHYSICS

Prescribed Book- NCERT, **Recommended book-** S L Arora

Month	Tests	Syllabus Details (Chapter Names)		
APRIL		Electrostatics- Electric Potential		
		Concept: Charges and electric field		
MAY		Capacitance and capacitors.		
		Concept: Energy stored in capacitor.		
JUNE	MT1	Current Electricity.		
		Concept: Electric circuits and their applications		
JULY		Magnetic Effects of Current. Magnetism.		
		Concept: Applications of magnetic field		
AUGUST		Electromagnetic Induction And Alternating		
		Current.		
		Concept : Electricity using magnetic field		
SEPTEMBER		Ray Optics		
		Concept: working of Microscope and Telescope		
OCTOBER	HALF	Wave optics		
	YEARLY	Dual Nature of Matter		
		Concept: Diffraction, photoelectric current		
NOVEMBER		Atoms and Nuclei		
		Electronic Devices (Semiconductor)		
		Communication Systems		
		Concept: Effects of semiconductor in daily life		
DECEMBER	MT2	Revision		
JANUARY FEBURARY	PRE BOARDS	Revision		

GENERAL KNOWLEDGE

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Month	Tests	Syllabus Details (Chapter Names)		
APRIL		Science and Society & Current Affairs		
MAY -JUNE		Current Affairs		
JULY - AUG		Contemporary Problems of Indian Society		
		Cultural Heritage of India &Current Affairs		
SEP	HY	Revision		
ОСТ		India's Freedom of Struggle & Current Affairs,		
NOV		Constitutional Values & Current Affairs		
DEC -FEB		Current Affairs & Human Rights		

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