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# RADHA GOVIND PUBLIC SCHOOL

Anuyogipuram , Garh Road, Meerut

CLASS - XII

SYLLABUS : SESSION 2024-25

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Admn.NO: \_\_\_\_\_

Phone No: \_\_\_\_\_



*“Optimism is the faith that leads to achievements.Nothing can be done without hope and confidence”*

*Note: Kindly preserve this syllabus in the student’s personal file for the entire session 2024-25. In case it is lost or destroyed a duplicate copy will be available for Rs.30/-.*

**CLASS :- XII SYLLABUS 2024-25**

**ENGLISH CORE (Code -301)**

Name of the Book		Publisher	
1. Flamingo 2. Vistas		N.C.E.R.T	
Months		Section	Chapter
April		Reading Skills Writing Skills & Grammar Flamingo (Prose) Poetry Vistas	Reading passages, Notice, invitations replies, article writing, report writing
			1. My Mother At Sixty Six
			1. The Third Level
May		Reading Skills Writing Skills & Grammar Flamingo (Prose) Poetry Vistas	Comprehension Passages-2
			Invitations- Formal, Informal Passive
			2 Lost Spring 2 Deep Water
			2 Journey to the end of the earth
July		Reading Skills Writing Skills & Grammar Flamingo (Prose) Poetry Vistas	Comprehension Passages
			Letters to Editor Application for A Job
			3 The Tiger King
			3 Keeping Quiet
			4 A Thing of Beauty 4 The Enemy
August		Reading Skills Writing Skills & Grammar Flamingo (Prose) Poetry Vistas	Comprehension Passage
			Business/Official Letters
			The Rattrap
			5 Indigo
			6 On the Face of IT
September		Reading Skills Writing Skills & Grammar Flamingo (Prose) Poetry Vistas	Comprehension Passages -2
			Business/Official Letters
			6 Poets and Pancakes
			7 The interview
			5 A Roadside Stand
			7 Memories of Childhood
		Half yearly exam	<b>Revision</b>
October		Reading Skills Writing Skills & Grammar Flamingo (Prose) Poetry Vistas	Comprehension Passage - 2
			Revisionary Samples Revision
			8 Going Places
			8 Aunt Jennifers Tigers
November			Pre-Board - I
December			Pre-Board - II
January			Revision of all chapter

# HINDI CORE (Code -302)

Name of the Book		Publisher	
आरोह -2 वितान-2 अभिव्यक्ति और माध्यम		NCERT	
Months	P.A	Section	Chapter
April	अपठित गद्यांश, अपठित काव्यांश, अप्रत्याशित लेखन विभिन्न माध्यमों के लिए लेखन भक्तिन, हरिवंश राय बच्चन, आलोक धन्वा	पठन	अपठित गद्यांश
		अभिव्यक्ति और माध्यम	विभिन्न माध्यमों के लिए लेखन+अप्रत्याशित लेखन
		आरोह	भक्तिन + हरिवंश राय बच्चन, आत्म परिचय +एक गीत
		वितान	
May	अपठित गद्यांश, अपठित काव्यांश, अप्रत्याशित लेखन विभिन्न माध्यमों के लिए लेखन भक्तिन, हरिवंश राय बच्चन, आलोक धन्वा	पठन	अपठित काव्यांश
		अभिव्यक्ति और माध्यम	विभिन्न माध्यमों के लिए लेखन पत्र कार्य लेखन के विभिन्न रूप और लेखन प्रक्रिया
		आरोह	बाजार दर्शन+आलोक धन्वा +कुंवर नारायण
वितान	सिल्वर वेडिंग		
June	<b>PA-I Examination</b>		
	पठन		
	अभिव्यक्ति और माध्यम		
	आरोह		
July	अपठित गद्यांश, अपठित काव्यांश, अप्रत्याशित लेखन विभिन्न माध्यमों के लिए लेखन विशेष लेखन स्वरूप और प्रकार प्रकाश, नाटक लिखने का व्याकरण, कैसे लिखें कहानी, कैसे करें कहानी का नाट्य रूपांतरण	पठन	अपठित गद्यांश
		अभिव्यक्ति और माध्यम	विशेष लेखन -स्वरूप और प्रकार
		आरोह	काले मेघा पानी दे+ रघुवीर सहाय+शमशेर बहादुर सिंह
		वितान	जूझ
August	अपठित गद्यांश, अपठित काव्यांश, अप्रत्याशित लेखन विभिन्न माध्यमों के लिए लेखन विशेष लेखन स्वरूप और प्रकार, नाटक लिखने का व्याकरण, कैसे लिखें कहानी, भक्तिन, बाजार दर्शन काले मेघा पानी दे, हरिवंश राय बच्चन, आलोक धन्वा, कुंवर नारायण, रघुवीर सहाय, सिल्वर वेडिंग, जूझ	पठन	अपठित काव्यांश
		अभिव्यक्ति और माध्यम	नाटक लिखने का व्याकरण+ कैसे लिखें कहानी+कैसे करें कहानी का नाट्य रूपांतरण
		आरोह	पहलवान की ढोलक + तुलसीदास+फिराक गोरखपुरी
		वितान	
September	अपठित गद्यांश, अपठित काव्यांश, अप्रत्याशित लेखन विभिन्न माध्यमों के लिए लेखन विशेष लेखन स्वरूप और प्रकार, नाटक लिखने का व्याकरण, कैसे लिखें कहानी, भक्तिन, बाजार दर्शन काले मेघा पानी दे, हरिवंश राय बच्चन, आलोक धन्वा, कुंवर नारायण, रघुवीर सहाय, सिल्वर वेडिंग, जूझ	पठन	Revision+Half Yearly Examination
		अभिव्यक्ति और माध्यम	
		आरोह	
		वितान	
		पठन	
<b>Half Yearly Examination</b>			
October	अपठित गद्यांश, अपठित काव्यांश, अप्रत्याशित लेखन विभिन्न माध्यमों के लिए लेखन विशेष लेखन स्वरूप और प्रकार, नाटक लिखने का व्याकरण, कैसे लिखें कहानी, भक्तिन, बाजार दर्शन काले मेघा पानी दे, हरिवंश राय बच्चन, आलोक धन्वा, कुंवर नारायण, रघुवीर सहाय, सिल्वर वेडिंग, जूझ	पठन	अपठित गद्यांश
		अभिव्यक्ति और माध्यम	कैसे बनती है कविता+ कैसे बनता है रेडियो नाटक
		आरोह	शिरीष के फूल+ जाति प्रथा और श्रम विभाजन+ उमाशंकर जोशी
		वितान	अतीत में दबे पांव
November	अपठित गद्यांश, अपठित काव्यांश, अप्रत्याशित लेखन विभिन्न माध्यमों के लिए लेखन विशेष लेखन स्वरूप और प्रकार, नाटक लिखने का व्याकरण, कैसे लिखें कहानी, भक्तिन, बाजार दर्शन काले मेघा पानी दे, हरिवंश राय बच्चन, आलोक धन्वा, कुंवर नारायण, रघुवीर सहाय, सिल्वर वेडिंग, जूझ	पठन	
		अभिव्यक्ति और माध्यम	
		आरोह	

	वितान	Revision
December	December Board /Pre- Board I Examination	
January	ASL and practicals	
<b>MATHS (Code -041)</b>		
<b>Name of the Book</b>		<b>Publisher</b>
NCERT		
<b>Months</b>		<b>Chapter</b>
		1.Relation and Function
March		2 .Inverse Trigonometric Functions
April		3.Matrices 4.Determinants
May		5.Continuity and Differentiability
July		6.Applications of Derivatives Integrals 8.Applications of the Integrals
August		9.Differential Equations 10.Vectors
September		11.Three - dimensional Geometry 12.: Linear Programming
October		13.Probability 14.Relations and Functions
November		Revision
December		Pre - Board Examination

<b>PHYSICS (Code -042)</b>		
<b>Name of the Book</b>		<b>Publisher</b>
NCERT		
<b>Months</b>	<b>Practical &amp; Activity</b>	<b>Chapter</b>
April	1. To determine resistivity of two / three wires by plotting a graph for potential difference versus current. 1 A. To assemble a household circuit comprising three bulbs, three (on/off) switches, a fuse and a power source.	Ch 1 Electric Charges and Fields Ch 2 Electrostatic Potential and Capacitance
May	2. To find resistance of a given wire / standard resistor using metre bridge. 2 A. To assemble the components of a given electrical circuit.	Ch 3 Current Electricity 4 Moving Charges and Magnetism
June	<b>P.A-I Examination</b>	
July	3. To verify the laws of combination (series) of resistances using a metre bridge. <b>OR</b> To verify the laws of combination (parallel) of resistances using a metre bridge 3 A. To study the variation in potential drop with length of a wire for a steady	Ch 5 Magnetism and Matter Ch 6 Electromagnetic Induction 7 Alternating Current

August	<p>4. To determine resistance of a galvanometer by half-deflection method and to find its figure of merit.</p> <p>4 A. To measure the resistance and impedance of an inductor with or without iron core.</p> <p>5. To find the value of <math>v</math> for different values of <math>u</math> in case of a concave mirror and to find the focal length.</p> <p>5 B. To identify a diode, an LED, a resistor and a capacitor from a mixed collection of such items.</p>	<p>Ch 8 Electromagnetic waves</p> <p>Ch 9 Ray optics and optical Instruments</p> <p>Ch 10 wave optics</p>
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<b>Half Yearly Examination</b>		
September	<p>6. To find the focal length of a convex mirror, using a convex lens.</p> <p>6 B. To observe refraction and lateral deviation of a beam of light incident obliquely on a glass slab.</p>	<p>Ch 11 Dual nature of radiation and matter</p> <p>Ch 12 Atoms</p>

October	<p>7. To determine angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation.</p> <p>8. To determine refractive index of a glass slab using a travelling microscope.</p> <p>7 B. To observe diffraction of light due to a thin slit.</p> <p>8 B. To study the nature and size of the image formed by a (i) convex lens, or (ii) concave mirror, on a screen by using a candle and a screen (for different distances of the candle from the lens/mirror).</p>	<p>Ch 13 Nuclei</p> <p>Ch 14 Semiconductor Electronics: Materials, Devices and Simple circuits</p>
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November	<b>Revision classes &amp; Pre-Board-I Examination</b>	
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December	<b>Pre-Board-II Examination</b>	
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January	<b>Pre-Board-III Examination</b>	
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## Chemistry (Code -043)

Name of the Book		Publisher	
NCERT			
Months			
April	1. Titration- Mohr salt	Ch 1 Solutions	
	2. Salt Analysis - "O" group		
	3. Titration - Mohr salt		
May	4. Salt Analysis - "I" group, Surface Chemistry	Ch 2 Electrochemistry	
	5. Salt Analysis - "II" group	Ch 3 Chemical Kinetics	
July	6. Function group - Alcohol, ketone	Ch 4 "d" block elements	
	7. Titration - Oxalic acid	Ch 5 Coordination complexes	
August	8. Salt Analysis - IIIrd group	Ch 6 Haloalkane and Haloarene	
	9. Titration - Oxalic Acid, Electro Chemistry	Ch 6 Haloalkanes & Haloarenes	
September	10. Salt Analysis - "IV" group	Ch 7 Alcohols, phenols & Ethers	
	11. Function group - Phenol, Preparation of the double salt		
	12. Salt Analysis - "V" group	Ch 8 Aldehydes, Ketones & carboxylic acids	
	13. Functional group - Carboxylic acid		
	14. Salt analysis - "VI" group	Ch 9 Amines	

October		15. Functional group - aldehyde, Crystallisation 16. Functional group - Ketone	Ch 9 Organic Compounds Containing nitrogen Ch 10 Biomolecules
November		Revision	Revision
December	Pre-Board-I Examination		
January	Pre-Board-II Examination		

## Biology (Code -044)

<b>Name of the Book</b>	<b>Publisher</b>
NCERT	

Months	Practicals	Chapter
April	1. Identification of T.S of testes and ovary lastula through permanent slide	Unit VI Reproduction Ch 1 Sexual reproduction in flowering plants Ch 2 Human Reproduction
	3. prepare a temporary mount to observe pollen germination 4. Flowers adapted to pollination by different agencies	Ch 3 Reproductin health Unit VII Genetics & Evolution CH 4 Principles of Inheritance & Varialion
		5. to isolate DNA from given plant material 6. mendelian inheritance using seeds of differ colour and size 7. common disease causing organisms through permanent slides
8. homologous and analogous organs 9. Study the plant population density and frequency by quadrate method	Ch 9 Microbes in Human welfare	
	10. prepare temporary mount of onion root tip 11. models showing symbiotic association in root nodules	
October		Unit X Ecology ch 13 Organisms & Populations Ch 4 Ecosystem
		November
	December	
January	Pre- Board - II Examination	

## Political Science (Code -028)

<b>Name of the Book</b>	<b>Publisher</b>
	NCERT - Part A + Part B

Months	Section	Chapter
<b>Part - A Contemporary Wold Politics - NCERT</b>		
March		2 The End of biopolarity

April			4 Contemporary centre of power
			5 Contemporary South Asia
May			6 International Organisations
			7 Security in Centemporary World
			8 Envir and Natural resources
			9 Globalization
<b>Part- B Politics In India - NCERT</b>			
July		Since Independence	10 Challenges of Nation Building
			11 Era of one Party deminance
August			12 Politics of Planned Development
			India's & external relations
			Challenges to and restoration Congress system
September			Crisis of the Democratic Order
			Regional aspirations
			Recent development in Indian Politics

## History (Code -027)

Name of the Book		Publisher	
Months	Section	Chapter	
<b>Part - A Contemporary Wold Politics</b>			
March			Themes in Indian History Part - I
			Unit 1 The study of the first cities Harappan Archacology
			Unit 2 Political and Economic History How Inscriptions tell a story
April			Unit 3 Social Histories : Using the Mahabharata
			Themes in Indian History Part - II (Units 5.9)
			Unit 5 Medieval Society through Travellers account
May			Unit 6 Religious Histories: The Bhakti Sufi Trad
			Unit 7 New Architecture: Hampi
			Unit 8: Agrarian Relations]
			Unit 9: The Mughal Court
<b>Themes in Indian History (Part - III)</b>			
July			Unit10: Colonialism and Rural Society
			Unit 11: Revlot of 1857
			Unit 12: Colonialism and Indian Twons
August			Unit 13: Mahatma Gandhi through contemporary Eyes
			Unit 14: Partition through oral sources
September			Unit 15: The makig of the constitution
October			MAP work
			Project Work

## Economics (Code -030)

Name of the Book		Publisher	
Volume 1: Macro Economics    Volume 2: Indian Development		NCERT+ Sandeep Garg	

Months	PA	Section	Chapter
<b>Indian Development/ Macro Economics</b>			
April (24 Days)			Ch 2 Money & Banking Ch 4 Government Budget and the Economy Ch: 10 Employment
May (25 Days)			Ch 1 Eve of Independence Ch 2 Common goals of Five years Plan Ch 6 Liberalisation, Priratisation & Globalisation & Concept of GST
July (23 Days)			Ch 3 Determination of Income & Employment
August (22 Days)			Ch 8 Rural Development
			Ch 9 Human Capital Formation
			Ch 11 Sustainable Economics Development
September (23 Days)			Ch 1 National Income Theory Ch 5 Balance of Payment & Foreign Exchange rate
October (22 Days)			Ch 3 Policies of Agriculture Ch 1 Development Experience of India
			Ch 5 Economic Reforms

### Business Studies (Code -054)

Name of the Book		Publisher	
		NCERT+ Sandeep Garg	
Months	PA	Section	Chapter
April			Ch 1 Nature & Significance of Management
May			Ch 2 Principles of Management
			Ch 3 Business Environment
May			Ch 4 Planning
July			Ch 5 Organising
			Ch 6 Staffing
August			Ch 7 Directing
			Ch 8 Controlling
September			Ch 9 Financial Management
			Ch 10 Financial Markets
October			Ch 11 Marketing Mangement
			Ch 12 Consumer Protection
November			CBSE Board Exam
December			Pre-Board
January			CBSE Practical

### Accountancy (Code -055)

Name of the Book		Publisher	
		DK Goel + NCERT	
Months	PA	Section	Chapter
<b>Partnership</b>			



April (24 days)			Ch 1 & 2 Changes in the Profit sharing ratio and Goodwill
			Ch 3 Admission of a partner
May (25 Days)			Ch 4 Retirement and Death of Partner
			Ch 5 Dissolution of Partnership Firm
Company			
July (23 Days)			Ch 1 Accounting for Share Capital
			Ch 3 Issue of Debentures
August (22 Days)			Ch 1 Accounting for Share Capital(cont.)
			Ch 3 Issue of Debentures(cont.)
Financial Statement			
September (23 Days)			Financial Statement Introduction/Statement
			Accounting Ratio
October (22 Days)			Cash Flow statement
November			CBSE Board Exam
December			Pre-Board
January			CBSE Practical
February			CBSE Board Exam

## Painting (Code -049)

Name of the Book	Publisher
Panoramic Indian painting + NCERT	Vishal Publication + NCERT

Months	Chapter	Practical
April	Rajasthani School of Painting	* Still life object * Landscape
	Pahari School of Painting	
May	The Mughal School of Art	* Still life object
July	The Deccan School of Art	* Composition Still life object
August	The Bengal School of Art Revision	* Composition Still life object
September	The Modern Trend in Indian Art	* Composition Landscape
October	Revision of PA -I, II, and Half Yearly	*Landscape *Canvas (Mythology)
November	Revision	* Composition
December	Pre-Board -I Examination	
January	Pre-Board -II Examination	

## Physical Education (Code -048)

Name of the Book	Publisher	
	Vishwas	
Months	Chapter	Practical
April	Management of Sport Coevent	Volleyball, Khokho
	Children and Sport	

June		Yoga & Life Style	Yoga
July		Phy. Edu for CWSN	Basket Ball, Cricket
		Sports & Nutrition	
		Women in Sports	
August		Test & Measurement in Sports	Sai Khelo India Test
September		Physiology & Injuries in Sports	
October			Kabadhi
		Biomechanics & Sports	
		Psychology & Sports	
November		Training in Sports	Kabadhi
December		Revision	Sai Khelo India Test
January		Revision	

## Hindustani Music Vocal (034)

Name of the Book		Publisher	
Swar nidhi		Arya book publication	
Months		Chapter	Practical
April		Unit -1 Brief Study of the following Alankar, Kan, Meend, Khatka, Murki, Gamak, , Gram, Murchhana Alap, Tana,	Ragas- Detail Study of Raga Bhairav
May		Unit -2 One Swar malika and Lakshangeet in Precribed Ragas Detail study of Ratnakar, sangeet parijatLife Sketch of Faiyaz Khan	Ragas- Detail Study of Raga Bageshree
July		Unit -3 Reitatio of Thekas of Jhaptal, RupakTal, Study of various parts of tuning of tanpura.	Ragas- Detail Study of Raga Malkauns
August		Unit-4 Lifesketch of Badegulam ali khan, Krishan Rao Shankar Pandit, Historysical Development of Time Theory of Ragas.	
September		Unit -5 Reitatio of Thekas of DhamarTal	
October		Unit-6 Classification of Ragas-Ancient , Medieval and Modern,	
November		Revision	
December		Pre-Board - I Examination	
January		Pre-Board -II Examination	

## IP(065)

Name of the Book		Publisher	
Informatics Practices		DHANPAT RAI & Co.	
	P.A	Section	Chapter
April			Unit 1 : Data handling using Pandas and Data visualization
May			Unit 1 : Data handling using Pandas and Data visualization

July			Unit 1 : Data handling using Pandas and Data visualization - (Cont.)
August			Unit 2 : Database query using SQL Project work- 1
September			Unit-2 : Database query using SQL(Cont.)
			Unit 3 : Introduction to Computer Networks Project work - 3
October			Unit 4 : Societal Impacts Project work -4
November			Pre-Board I
December			Pre-Board II
January			Revision

## Geography

Name of the Book		Publisher	
		<b>Fundamentals of Human Geography</b>	<b>Indian People and Economy</b>
Months	P.A	Book 1	Book 2
April		Ch 1 Human Geography	Ch 1 Population Distribution Density
May		Ch 2 The world population	Ch 2 Human Settlement
July		Ch 3 Human Development	
		Ch 4 Primary Activities	
Aug		Ch 5 Secondary Activity	Ch 3 Land Resource of Agriculture
Sep		Ch 6 Tertiary & Quaternary Activities	Ch 4 Water Resource
			Ch 5 Minerals of Energy Resource
Oct		Ch 7 Transport Communication	Ch 7 Transport & Communication
Nov		Ch 8 International trade + Map	Ch 7 Transport & Communication
			Ch 8 International Trade
			Ch 9 Geographical Perspective on selected
			Pre-Board I
December			Pre-Board II
January			Revision