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RADHA GOVIND PUBLIC SCHOOL

Anuyogipuram , Garh Road, Meerut

SYLLABUS : SESSION 2024 -25

CLASS - X

CLASS NAME -PERIDOT

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 2023-24. In case it is lost or destroyed a duplicate copy will be available for Rs.30/-.

ENGLISH (Code -184)

Name of the Book		Publisher			
First Flight - Text Books Footprints Without Feet - Supplementary Reader		N.C.E.R.T			
Months	P.A	Section	Chapter		
April to May		Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints with out feet	Reading Passage - 3		
			1. Article Writing		
			1. Tenses		
			2. Modals		
			Ch 1 A letter to God		
			Ch 2 Nelson Mandela		
			1. A Triumph of Surgery		
			2. The Thief's Story		
			Ch 3 Two Stories About Flying		
			Poem		
			Dust of Snow		
			Fire & Ice		
A tiger In the Zoo					
June	Sumar Vacation & P.A-I Examination				
July		Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints with out feet	Reading Passage - 4		
			3. Formal Letter (Complaint)		
			4. Subject Verb Concord		
			Ch 4 From the Diary of Avne Flying		
			4. How to tell wild animals		
		Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints with out feet	3. The midnight visitor, 4 A question of trust		
			Reading Passage -1		
			4. Formal Letter (Inquiry)		
			5. Reporting in		
			5. The Ball Poem		
August		Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints with out feet	5. Footprints without feet		
			Reading Passage - 1		
			Formal Letter (Place an Order)		
			Story Writing		
			Gap Filling Based on Tenses		
September		Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints with out feet	Ch 7 Glimpses of India		
			PA-II Examination		
			Reading Passage - 2		
			Formal Letter (To editor)		
			Gapfilling with modals, verbs		
			Editing or Omission		
			Reordering of Sentences		
			Ch 8 Mijbih the otter		
			Ch 9 Madam Rides The Bus		
			6. Amanda, Ch Making of a Scientist		
8 The trees Revision					
Half Yearly Examination					
October		Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints with out feet	Reading Passage		
			Article Writing		
			Story Writing		
			Gap Filling, Clauses readering of Sentences		
			Revision		
			,Bholi		
			Fir Anne Gregory,Fog,,Sermon at Benaras ,The propos		

	PA-III Examination
December	Pre-Board -I Examination
January	Pre-Board -II Examination

Hindi (Code -002)

Name of the Book		Publisher	
क्षितिज -1 , कृतिका -1+ व्याकरण		NCERT	
Months	P.A	Section	Chapter
April		पठन	अपठित गद्यांश
		लेखन	अनुच्छेद लेखन
		व्याकरण	अलंकार
		साहित्य	नेताजी का चश्मा+ सूरदास+ माता का अंचल
May		पठन	अपठित काव्यांश
		लेखन	पत्र लेखन
		व्याकरण	रचना के आधार पर वाक्य भेद
		साहित्य	बालगीर्वेद भगत+ जयशंकर प्रसाद
June		PA-I Examination	
		पठन	
		लेखन	
		व्याकरण	
July		पठन	अपठित काव्यांश
		लेखन	विज्ञापन लेखन + संदेश लेखन
		व्याकरण	वाच्य
		साहित्य	लखनवी अंदाज+तुलसीदास+ साना साना हाथ जोड़ी
August		पठन	अपठित गद्यांश
		लेखन	ई-मेल लेखन +स्ववृत्त लेखन
		व्याकरण	पद परिचय
		साहित्य	एक कहानी यह भी+ सूर्यकांत त्रिपाठी निराला+नागार्जुन
September		पठन	
		लेखन	
		व्याकरण	
		साहित्य	
Half Yearly Examination			
October		पठन	अपठित गद्यांश
		लेखन	अनुच्छेद लेखन
		व्याकरण	पद परिचय
		साहित्य	नौबत खाने में इबादत, संस्कृति ,मंगलेश डबराल
November		पठन	
		लेखन	Revision
		व्याकरण	
		साहित्य	
December	December Board/Pre- Board I Examination		
January	Practical		

MATHS (Code -041/241)

Name of the Book		Publisher	
NCERT Maths Book Class 10 No. of Notebooks: 2(Maths Registers) (Maths Lab Manual)		NCERT	
1			
Months	P.A	Chapter	Practical & Activity

April		Ch.1 Real number Ch.2 Polynomials Ch.3 Pair of linear equation in two variables	1.Euclids Division Algorithms 2.Solve the system of Linear Equation
May & June	P.A-I Examination		
		Ch.4 Quadratic Euation Ch.5 Arithmetic Progression	3. Sum of the first n natural numbers
July		Ch.6 Triangles Ch.7 Coordinates Geometry	4.Thales Theorem
August		Ch.8 Introduction to Trigonometry Ch.9 Some application of trigonometry	6. Pythagoras Theorem 7. Equal chords of a circle subtend
September		Ch.12 Area related to circles	8. Angles subtend by two chords 9. Cyclic quadrilateral
	Half Yearly Examination		
October		Ch.10 Circles Surface area and volume Ch.14 Statistics Ch.15 Probability	Ch.13 10. Volume of cylinder 11. Surface area of cylinder 12. Surface area of cone
November	Revision		
	P.A-III Examination		
December	Pre-Board -I Examination		
January	Pre-Board -II Examination		

SCIENCE (Code -086)

Name of the Book	Publisher
NCERT TEST BOOK	NCERT

Months	P.A	Chapter	Practical & Activity
April & May		Light: Reflection and Refraction	Exp-1 Determination of the focal length of concave mirror by obtaining the image of a distant object
		Chemical Reactions & Equations	1. Types of Reactions 2. Reactivity series
		Life Processes	Ex 1 Preparing a temporary mount of a leaf peel to show stomata
June	Summer Vacation & PA-I Examination		
July		Human Eye and colourful world	Exp-2 Tracing the path of the rays of light through a glass prism
		Acid, Bases & Salts	1. pH of Samples 2. Properties of Acids & bases
		Control & Co-ordination	Ex 2 Experiment to show that carbon di oxide is given out during respiration
August		Electricity	Exp-3 Studing the dependence of potential difference (v) across a resistor on the current passing through it
		Metal and Non-Metals/Acid Bes & Salt	1. Properties of Acids & Bases
		How do organism reproduce	
September		Magnetic effects of electric current	Exp- 4 Determination of the equivalent resistance of two resistore whe connected in series and parallel.
		Carbon & is compounds	
		Heredity &Evolution	Ex 3 Studying (a) binary fission in amoeba and (b) budding in yeast with the help of prepared slides & Hydra
Half Yearly Examination			
October		Magnetic effects of electric current	Revision of all practical in August, Spetember, October
		Carbon & is compounds	1. Properties of Acetic acids 2. Soap preparation
		Our Environment	Ex 4 Identification of the different part of an embryo of a dicot seed (pea, gram or red kidney bean)

			1. Cleaning capacity of soap in Hand & soft water
			1. Cleaning capacity of soap in Hard & soft water
November		Revision of all syllabus	Revision of all practical
	P.A-III Examination		
December	Pre-Board -I Examination		
January	Pre-Board -II Examination		
Social Science (Code -087)			
April		Ch 1 Resources and development	Geography
		Ch 1 Power Sharing	Civics
		Ch 1 The Rise of Nationalism in Europe	History
		Ch 2 Forest & Wildlife Resources	Geography
		Ch 1 Development	Economics
	Map Work		
May & June	Summer Vacation & PA -I Examination		
		Ch 2 Nationalism in India	History
		Ch 3 The making of a global world	History
		Ch 3 Water Resources	Geography
July		Ch 4 Agriculture	Geography
		Ch 2 Federalism	Civics
		Ch 2 Sectors of the Indian Economy	Economics
August		Ch 4 The Age of Industrialization	History
		Ch 5 Minerals and Energy Resources	Geography
		Ch 3 Gender, Religion, Caste	Civics
	PA-II Examination		
		Ch 3 Money and Credit	Economics
September		Ch 4 Political Parties	Civics
		Ch 6 Manufacturing Industries	Geography
	Half Yearly Examination		
October		Ch 5 Outcomes of Democracy	Civics
		Ch 4 Globalization and the Indian Economy	Economics
		Ch 5 Print Culture & the Modern World	History
		Ch 7 Lifelines of National Economy	Geography
November	Map Work	History + Geography	Revision of Map Work
		Revision of all syllabus	Revision of practical Work
	PA III Examination		
December	Pre-Board -I Examination		
January	Pre-Board -II Examination		

IT (Code -402)			
Name of the Book		Publisher	
Information Technology		CBSE	
Months	P.A	Chapter	Section
April		Ch - 1 Communication Skills	Unit 1 : Create a poster in 'Writer' on the Chapter "Digital India". It should include some tabular data and few images.

May		Ch - 2 Self Management Skills	Unit 3 : Make a poster in 'Writer' to show all the different threats faced by a computer and how you can protect a computer from such threats.
June			Unit 4 : My Entrepreneurial Qualities: Self-assessment
July		Ch 3 ICT Skills, Ch 4 Entrepreneurial Skills	Unit 2 : Create your class time table in Open Office Calc.
August	Part - B	Unit 1 Digital documentation Unit 2 Electronic Spread sheet (half)	Unit 3 : Create a presentation on any one of the given Chapters: a. Types of Keys in MySQL b. Forms and Reports creation <u>Using Wizard</u>
September		Unit 2 Electronic Spread sheet (half) Unit 3 Database Managed System	Unit 5: Create a Garden in School or Plant Trees and Discussion on How to Prevent Wastage.
October	Part - A	Unit 3 Database Managed System Unit 4 Web Application Unit 5 Green Skills	Unit 4 : Create blog for: • Announcing School Annual Day Function
November	Pre-Board -I Examination		
December	Pre-Board -II Examination		