



Discover . Learn . Lead

RADHA GOVIND PUBLIC SCHOOL

Anuyogipuram , Garh Road, Meerut

SYLLABUS : SESSION 2023 -24

CLASS - X

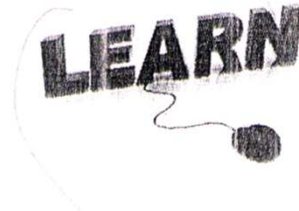
CLASS NAME -PERIDOT

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	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	3. The midnight visitor, 4 A question of trust
			Reading Passage -1
			4. Formal Letter (Inquiry)
			5. Reporting
			5. The Ball Poem
August		Reading Skills Writing Skills & Grammar First Flight	5. Footprints without feet
			Reading Passage - 1
			Formal Letter (Place an Order)
			Story Writing
			Gap Filling Based on Tenses
			Ch 7 Glimpses of India
September		Reading Skills Writing Skills & Grammar First Flight (Prose)	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
October		Reading Skills Writing Skills & Grammar First Flight	Half Yearly Examination
			Reading Passage
			Article Writing
			Story Writing
			Gap Filling, Clauses readering of Sentences
			Revision
			7 The Necklace
			Reading Passage - 2

November	Reading Skills	Ch The Sermon At Benaras
	Writing Skills	Formal Letter (Revision), Story Writing
		Determiners
	Grammar	Prepositions
		Ch 10 The sermon at benares
	First Flight (Prose)	Ch 11 The Proposal
		9 Fog
		11 For anne gregory
		9 Bholi
	10 The book that saved the earth	
PA-III Examination		
December	Pre-Board -I Examination	
January	Pre-Board -II Examination	

Hindi (Code -002)

Name of the Book	Publisher	
श्रुतिज भाग-2 कृतिका भाग -2 भाषा एवं व्याकरण	एनसीईआरटी	फुलमाक्स -

Months	P.A	Section	Chapter
अप्रैल		क- पठन कौशल	अपठित अंश
		ख- लेखन कौशल	औपचारिक पत्र
		ग- व्याकरण	वाक्य
		घ-साहित्य	1 सूरदास के पद, 2 नेताजी का चश्मा
मई		क- पठन कौशल	अपठित अंश
		ख- लेखन कौशल	अनौपचारिक पत्र, अनुच्छेद
		ग- व्याकरण	वाच्य
		घ-साहित्य कृतिका	माता का आंचल
जून		PA-I Examination	
		क- पठन कौशल	अपठित अंश, पठित अंश
		ख- लेखन कौशल	अनौपचारिक पत्र, अनुच्छेद
		ग- व्याकरण	वाच्य, वाच्य
जुलाई		क- पठन कौशल	अपठित अंश
		ख- लेखन कौशल	स्वप्रत लेखन, ई-मेल लेखन
		ग- व्याकरण	पद परिचय
		घ-साहित्य	बाल गोविन भगत, लखनवी अंदाज
अगस्त		क- पठन कौशल	अपठित अंश
		ख- लेखन कौशल	संदेश लेखन, विज्ञापन लेखन
		ग- व्याकरण	अलंकार
		घ-साहित्य	आत्मकथ्य, उत्साह अट नहीं रही है।
सितम्बर		क- पठन कौशल	अपठित अंश, पठित अंश
		ख- लेखन कौशल	पत्र, अनुच्छेद, ई-मेल, स्वकृत, विज्ञापन, संदेश लेखन
		ग- व्याकरण	वाक्य, वाच्य, पद-परिचय, अलंकार
		घ-साहित्य	गद्य पाठ 11,12,13
			काव्य- पाठ 1,2,3
	कृतिका- पाठ 1,2		
अक्टूबर		Half Yearly Examination	
		क-	अपठित, पठित अंश
		ख-	
		ग-	वाक्य, वाच्य, पदपरिचय, अलंकार
		घ-	गद्य-एक कहानी यह भी , नौबत खाने में बादत
	कृतिका- साना-साना हाथ जोड़े		
नवम्बर		क	-
		ख	-
		ग	-

		घ	गद्य-संस्कृति
			काव्य- कन्यादान, संगतकार
			कृतिका- मैं क्यों लिखता हूँ
दिसंबर	PA-III /Pre- Board I Examination		
जनवरी	Pre- Board II Examination		

MATHS (Code -041/241)

Name of the Book		Publisher	
NCERT Maths Book Class 10 No. of Notebooks: 2(Maths Registers) 1 (Maths Lab Manual)		NCERT, New Delhi	
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 Equation Ch.5 Arithmetic Progression	3. Sum of the first n natural numbers
July		Ch.6 Triangles Ch.7 Coordinates Geometry Ch.10 Circles	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
		P.A-II Examination	
September		Ch.11 Construction Ch.12 Area related to circles	8. Angles subtend by two chords 9. Cyclic quadrilateral
		Half Yearly Examination	
October		Ch.13 Surface area and volume Ch.14 Statistics Ch.15 Probability	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 dioxide 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 Bases & Salt	1. Properties of Acids & Bases
		How do organisms reproduce	
		Magnetic effects of electric current	Exp- 4 Determination of the equivalent resistance of two resistors when connected in series and parallel.

September		Carbon & its compounds	
		Heredity	Ex 3 Studying (a) binary fission in amoeba and (b) budding in yeast with the help of prepared slides & Hydra
Half Yearly Examination			
October		Sources of energy	Revision of all practical in August, September, October
		Periodic classification of elements	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 Development	Economics
Map Work			
May & June	Summer Vacation & PA -I Examination		
		Ch 2 Nationalism in India	History
July		Ch 2 Forest & Wildlife Resources	Geography
		Ch 2 Federalism	Civics
		Ch 2 Sectors of the Indian Economy	Economics
August		Ch 3 The making of a global world	History
		Ch 3 Water Resources	Geography
		Ch 3 Gender, Religion, Coste	Civics
PA-II Examination			
September		Ch 4 The age of Industrialisation	History
		Ch 4 Agriculture	Geography
Half Yearly Examination			
October		Ch 4 Political Parties	Civics
		Ch 5 Money and Credit	Economics
		Ch 4 Print Culture & the Modern World	History
		Ch 5 Minerals and Energy Resources	Geography
November	Revision	Ch 6 Manufacturing Industries	
		Ch 7 Lifelines of Nature Economy	Civics
		Ch - Outcomes of Democracy	Economics
	PA-III	Ch - Globalization and the Indian Economy	
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
March			1. Unit 1: Make a chart showing the elements of communication in the Communication process cycle. 2. Unit 2: Benefits of taking a holiday •Write an essay to describe the place and your experience during a holiday trip or summer camp. • Highlight how the trip helped you de-stress.
April		Unit - 2 Self Management Skills	Unit 1 : Create a poster in 'Writer' on the Chapter "Digital India". It should include some tabular data and few images.
May		Unit - 1 Communication 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		Unit 4, Unit 3	Unit 2 : Create your class time table in Open Office Calc.
August	Part - B	Unit 1 Digital documentation	Unit 3 : Create a presentation on any one of the given Chapters: a. Types of Keys in MySQL b. Forms and Reports creation Using Wizard
September		Unit 2 Electronic Spread sheet	Unit 5: Create a Garden in School or Plant Trees and Discussion on How to Prevent Wastage.
October		Unit 3 Database Managed System Unit 4 Web Application	Unit 4 : Create blog for: • Announcing School Annual Day Function
November		Pre-Board -I Examination	
December		Pre-Board -II Examination	