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RADHA GOVIND PUBLIC SCHOOL

Anuyogipuram , Garh Road, Meerut

SYLLABUS : SESSION 2022 -23

CLASS - X

CLASS NAME -PERIDOT

Name: _____

Class: _____

Admn.NO: _____

Phone No: _____



LEARN

“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 2022-23. 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	
March & April		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	
May & June		Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints without Feet	Reading Passage - 4	
			3. Formal Letter (Complaint)	
			3. Use of Passive Voice	
			4. Subject Verb Concord	
			Ch 3 Two Stories About Flying	
			Ch 4 From the Diary of Anne Frank	
			3. A tiger in the zoo	
			4. How to tell wild animals	
			3. The midnight visitor, 4 A question of trust	
	P.A-I Examination			
July		Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints without Feet	Reading Passage -1	
			4. Formal Letter (Inquiry)	
			Ch 5 Glimpses of India	
			Ch 6 A question of trust	
			5. The Ball Poem	
			5. Footprints without feet	
			August	
Formal Letter (Place an Order)				
Story Writing				
Gap Filling Based on Tenses				
Ch 7 Mijbil the otter				
Peom - The Trees				
September		Reading Skills Writing Skills & Grammar First Flight (Prose)	Reading Passage - 2	
			Formal Letter (To editor)	
			Gapfilling with modals, verbs	
			Editing or Omission	
			Reordering of Sentences	
			Foot prints without feet	
			Madam rides the bus	
			6. Amanda	
			7. Fog	
	Half Yearly Examination			
October		Reading Skills Writing Skills & Grammar First Flight (Prose)	Reading Passage	
			Article Writing	
			Story Writing	
			Gap Filling, Clauses readering of Sentences	
			Ch The Making of a Scientist	
			Ch The Necklace	
			7 The Tale of custard the Dragon	

			Reading Passage - 2
		Reading Skills	Formal Letter (Revision), Story Writing

November		Reading Skills Writing Skills & Grammar First Flight (Prose)	Determiners Prepositions Ch The Proposal Ch Bholi Ch The Book that saved the Earth For Anne Gregory
December	Pre-Board -I Examination		
January	Pre-Board -II Examination		
Hindi (Code -002)			
Name of the Book		Publisher	
क्षितिज भाग-2 कृतिका भाग -2 भाषा एवं व्याकरण		सरस्वती	
Months	P.A	Section	Chapter
मार्च व अप्रैल		पठन कौशल	सूरदास, तुलसीदास, नेताजी का चश्मा
		लेखन कौशल	पद परिचय
		व्याकरण	औपचारिक पत्र
		क्षितिज गद्य काव्य	अपठित अंश
मई व जून		पठन कौशल	सूर्यकांत त्रिपाठी निराला, बाल गोविन भगत
		लेखन कौशल	लेखनवी अंदाज, माता का आंचल
		व्याकरण	वाच्य
		कृतिका	अपठित अंश
PA-I Examination			
जुलाई		पठन कौशल	जय शंकर प्रसाद
		लेखन कौशल	पद परिचय
		व्याकरण	अनुच्छेद लेखन
		क्षितिज गद्य काव्य	अपठित अंश
अगस्त		पठन कौशल	नागर्जुन, मंगलेश डबराल
		लेखन कौशल	
		व्याकरण	वाक्य भेद (रचना के आधार पर)
		क्षितिज गद्य काव्य कृतिका	संदेश लेखन,विज्ञापन लेखन
सितम्बर		पठन कौशल	एक कहानी यह भी
		लेखन कौशल	साना-साना हाथ जोड़
		व्याकरण	अलंकार (शब्दालंकार:श्लेष) (अर्थालंकार:उत्प्रेक्षा,अतिशयोक्ति, मानवीयकरण)
		क्षितिज गद्य काव्य कृतिका	विज्ञापन
Half Yearly Examination			
अक्टूबर		पठन कौशल	नागर्जुन, गिरिराज कुमार माथुर, नौबतखाने में इबादत
		लेखन कौशल	संस्कृति
		व्याकरण	स्ववृत्त लेखन, औपचारिक ई-मेल लेखन
		क्षितिज गद्य काव्य कृतिका	संवाद अलंकार
नवम्बर		पठन कौशल	मंगलेश डबराले, संस्कृति, मैं क्यों लिखता हूँ।
		लेखन कौशल	लघुकथा
		व्याकरण	
		क्षितिज गद्य काव्य कृतिका	
दिसंबर	Pre- Board I Examination		
जनवरी	Pre- Board II Examination		

MATHS (Code -041/241)		
Name of the Book	Publisher	
NCERT Maths Book Class 10 of Notebooks: 2(Maths Registers)	No. 1 NCERT New Delhi	

(Maths Lab Manual)		NCERT TEST BOOK	
Months	P.A	Chapter	Practical & Activity
March & April		Ch.1 Real number Ch.2 Polynomials Ch.3 Pair of linear equation in two variables Ch.4 Quadratic Equation	1.Solve the system of Linear Equation
May & June		Ch.5 Arithmetic Progression Ch.6 Triangles	2. Sum of the first n natural numbers 3. Thales Theorem 4. Mid point Theorem 5. Pythagoras Theorem
P.A-I Examination			
July		Ch.7 Coordinates Geometry Ch.8 Introduction to Trigonometry	
August		Ch.9 Some application of trigonometry Ch.10 Circles	6. Equal chords of a circle subtend
September		Ch.11 Construction (Coordinate Geometry) Ch.12 Area related to circles	7. Angles subtend by two chords 8. Cyclic quadrilateral
Half Yearly Examination			
October		Ch.13 Surface area and volume Ch.14 Statistics Ch.15 Probability	9. Volume of cylinder 10. Surface area of cylinder 11. Surface area of cone
November	Revision		
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
March & April		Light: Reflection and Refraction	Exp-1 Determination of the focal length of concave mirror by obtaining the image of a distant object
		Chemical Recations & Equations	1. Types of Reactions 2. Reactivity series
		Life Processes	Ex 1 Preparing a temporary mount of a leaf peel to show stomata
May & June		Light (Refraction through glass prism)	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
	P.A-I Examination		
July		Control & Co-ordination in animals and plants	Ex 2 Experiment to show that carbon di oxide is given out during respiration
		Electricity (Effects of current)	Exp-3 Studing the dependence of potential difference (v) across a resistor on the current passing through it
August		Metal and Non-Metals	1. Properties of Acids & Bases
		How do organism reproduce (Reproduction)	
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	
	Half Yearly Examination		

October		Our Environment (Natural Resources)	Ex 4 Identification of the different parts of an embryo of a dicot seed (pea, gram or red kidney bean)
		Heredity & Evolution	Ex 3 Studying (a) binary fission in amoeba and (b) budding in yeast with the help of prepared slides & Hydra

November		Revision of all syllabus	Revision of all practical
December	Pre-Board -I Examination		
January	Pre-Board -II Examination		
Social Science (Code -087)			
Name of the Book		Publisher	
NCERT TEST BOOK		NCERT	
Months	P.A	Section	Chapter & Activity
March & April		History	History Nationalism in Europe
		Geography	Resources and development
		Civics	Power Sharing
		Economics	Development
May & June		History	Nationalism in India
		Geography	Agriculture
		Civics	Gender, Religion & Caste
	PA-I Examination		
July		Civics	Federalism
		Economics	Sectors of the Indian Economy
		Geography	Forest and wild life
August		History	The making of a global world
		Geography	Minerals & Energy resources
		Civics	Political Parties
		Economics	Money and Credit
September		History	The age of Industrialisation
		Geography	Manufacturing Industries, Water Resources
		Economics	Consumer rights
	Half Yearly Examination		
October		Civics	Outcomes of Democracy
		Economics	Globalisation and the Indian Economy
		History	Print Culture & the Modern World
		Geography	Life lines of National Economy
November	Revision		
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 & April		Unit 1 Communication Skills - II Unit 2 Self-Management Skills -II	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.
May & June		Unit - 1 Digital Documentation (Advanced)	Unit 1 : Create a poster in 'Writer' on the Chapter "Digital India". It should include some tabular data and few images.
PA-I Examination			

July		Unit 3 Basic ICT Skills- II Unit 4 Entrepreneurial Skills - II	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. Unit 4 : My Entrepreneurial Qualities: Self-assessment
August		Unit 2 Electronic Spreadsheet (Advanced)	Unit 2 : Create your class time table in Open Office Calc.
September		Unit 3 Database Management System	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
		Half Yearly Examination	
October		Unit 5 Green Skills - II	Unit 5: Create a Garden in School or Plant Trees and Discussion on How to Prevent Wastage.
November		Unit 4 Web Applications and Security	Unit 4 : Create blog for: • Announcing School Annual Day Function
December		Pre-Board -I Examination	
January		Pre-Board -II Examination	