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RADHA GOVNID PUBLIC SCHOOL

Anuyogipuram , Garh Road, Meerut

SYLLABUS : SESSION 2021 -22

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 2021-22. 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 (Study Days 20)		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
			P.A-I Examination
			Summer Vacation
May & June (Study Days 10)		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 Avne Flying
			3. A tiger in the zoo
			4. How to tell wild animals
			3. The midnight visitor, 4 A question of trust
July (Study Days 25)		Reading Skills Writing Skills & Grammar First Flight(Prose) Poetry Footprints without Feet	Reading Passage -1
			4. Formal Letter (Inquiry)
			5. Reporting
			Ch5. The hundred Dresses - I
			Ch 6. The Hundred Dresses - II
			5. The Ball Poem
			5. Footprints without feet
August (Study Days 21)		Reading Skills Writing Skills & Grammar First Flight (Prose)	Reading Passage - 1
			Formal Letter (Place an Order)
			Story Writing
			Gap Filling Based on Tenses
			Ch 7 Glimpses of India
			PA-II Examination
September (Study Days 26)		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
			Ch 8 Mijbih the otter
			Ch 9 Madam Rides the bus
			6. Amanda
			7. Animals, 8 The trees Revision
			Half Yearly Examination
October (Study Days 23)		Reading Skills Writing Skills & Grammar First Flight (Prose)	Reading Passage
			Article Writing
			Story Writing
			Gap Filling, Clauses readering of Sentences
			Revision
			7 The Necklace, 8 The hace Driver

November (Study Days 10)	Reading Skills Writing Skills & Grammar First Flight (Prose)	Reading Passage - 2	
		Formal Letter (Revision), Story Writing	
		Determiners	
		Prepositions	
		Ch 10 The sermon at benares	
		Ch 11 The Proposal	
		9 Fog	
		10. The tale of custard the dragon	
		11 For anne gregory	
		9 Bholi	
10 The book that saved the earth			
PA-III Examination			
December 2021	Pre-Board -I Examination		
January 2022	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
अप्रैल (कार्य दिवस 20)		पठन कौशल	सूरदास, तुलसीदास, नेताजी का चश्मा
		लेखन कौशल	पद परिचय
		व्याकरण	औपचारिक पत्र
		क्षितिज गद्य काव्य	अपठित अंश
PA-I Examination			
मई व जून (कार्य दिवस 10)		पठन कौशल	सूर्यकांत त्रिपाठी निराला, बाल गोविंद भगत
		लेखन कौशल	लेखनवी अंदाज, माता का अंचल
		व्याकरण	वाच्य
		कृतिका	अपठित अंश
जुलाई (कार्य दिवस 25)		पठन कौशल	देव, मानवीय करुणा की दिव्य चमक
		लेखन कौशल	पद परिचय
		व्याकरण	अनुच्छेद लेखन
		क्षितिज गद्य काव्य	अपठित अंश
अगस्त (कार्य दिवस 21)		पठन कौशल	जयशंकर प्रसाद, एक कहानी यह भी,
		लेखन कौशल	जार्ज पंचम की नाक
		व्याकरण	वाक्य भेद (रचना के आधार पर)
		क्षितिज गद्य काव्य कृतिका	संदेश
PA-II Examination			
सितम्बर (कार्य दिवस 26)		पठन कौशल	ऋतुराज, स्त्री शिक्षा के विरोधी कृतकों का खंडन,
		लेखन कौशल	साना-साना हाथ जोड़
		व्याकरण	रस , अनौपचारिक पत्र
		क्षितिज गद्य काव्य कृतिका	विज्ञापन
Half Yearly Examination			
अक्टूबर (कार्य दिवस 23)		पठन कौशल	नागार्जुन, गिरिराज कुमार माथुर, नौबतखाने में इबादत
		लेखन कौशल	एही ठैया झुलनी
		व्याकरण	हेरानी हो रामा
		क्षितिज गद्य काव्य कृतिका	संवाद अलंकार
नवम्बर (कार्य दिवस 10)		पठन कौशल	मंगलेश डबराले, संस्कृति, मैं क्यों लिखता हूँ।
		लेखन कौशल	लघुकथा
		व्याकरण	
		क्षितिज गद्य काव्य कृतिका	
PA-III Examination			
दिसंबर 2021	Pre- Board I Examination		
जनवरी 2022	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 (Study Days 20)		Ch.1 Real number Ch.2 Polynomials Ch.3 Pair of linear equation in two variables Ch.4 Quadratic Equation	1.Euclids Division Algorithms 2.Solve the system of Linear Equation
		P.A-I Examination	
May & June (Study Days 10)		Summer Vacation	
		Ch.5 Arithmetic Progression Ch.6 Triangles	3. Sum of the first n natural numbers
July (Study Days 25)		Ch.7 Coordinates Geometry Ch.8 Introduction to Trigonometry	4.Thales Theorem 5. Mid point Theorem
		Ch.9 Some application of trigonometry Ch.10 Circles	6. Pythagoras Theorem 7. Equal chords of a circle subtend
August (Study Days 21)		P.A-II Examination	
		Ch.11 Construction Ch.12 Area related to circles	8. Angles subtend by two chords 9. Cyclic quadrilateral
September (Study Days 26)		Half Yearly Examination	
		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 (Study Days 10)		Revision	
		P.A-III Examination	
December 2021		Pre-Board -I Examination	
January 2022		Pre-Board -II Examination	

SCIENCE (Code -086)

Name of the Book		Publisher	
NCERT TEST BOOK		NCERT	
Months	P.A	Chapter	Practical & Activity
April (Study Days 20)		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
		P.A-I Examination	
May & June (Study Days 10)		Summer Vacation	
		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
July (Study Days 25)		Electricity	Exp-3 Studing the dependence of potential difference (v) across a resistor on the current passing through it
		Metal and Non-Metals	1. Properties of Acids & Bases
		How do organism reproduce	

August (Study Days 21)		Magnetic effects of electric current	Exp- 4 Determination of the equivalent resistance of two resistors when connected in series and parallel.
		Carbon & its compounds	
		(Heredity & Evolution)	Ex 3 Studying (a) binary fission in amoeba and (b) budding in yeast with the help of prepared slides & Hydra
	P.A-II Examination		
September (Study Days 26)		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)
	Half Yearly Examination		
October (Study Days 23)		Management of Natural resources	1. Cleaning capacity of soap in Hard & soft water
			1. Cleaning capacity of soap in Hard & soft water
November (Study Days 10)		Revision of all syllabus	Revision of all practical
	P.A-III Examination		
December 2021	Pre-Board -I Examination		
January 2022	Pre-Board -II Examination		
Social Science (Code -087)			
April (Study Days 20)		Ch 1 History Nationalism in Europe	History
		Ch 1 Resources and development	Geography
		Ch 1 Power Sharing	Civics
		Ch 1 Development	Economics
	PA -I Examination		
May & June (Study Days 10)	Summer Vacation		
		Ch 2 Nationalism in India	History
		Ch 2 Agriculture	Geography
July (Study Days 25)		Ch 2 Federalism	Civics
		Ch 2 Sectors of the Indian Economy	Economics
	August (Study Days 21)		Ch 3 The making of a global world
		Ch 3 Minerals & Energy resources	Geography
		Ch 3 Political Parties	Civics
PA-II Examination			
September (Study Days 26)		Ch 4 The age of Industrialisation	History
		Ch 4 Manufacturing Industries	Geography
	Half Yearly Examination		
October (Study Days 23)		Ch 4 Outcomes of Democracy	Civics
		Ch 5 Globalisation and the Indian Economy	Economics
		Ch 4 Print Culture & the Modern World	History
		Ch 5 Life lines of National Economy	Geography
November (Study Days 10)	Revision		
	PA-III Examination		
December 2021	Pre-Board -I Examination		
January 2022	Pre-Board -II Examination		

IT (Code -402)			
Name of the Book		Publisher	
Information Technology			CBSE
Months	P.A	Chapter	Section
April (Study Days 20)		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.
		PA- I Examination	
May & June (Study Days 10)		Summer Vacation	
		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.
July (Study Days 25)		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
		Unit 2 Electronic Spreadsheet (Advanced)	Unit 2 : Create your class time table in Open Office Calc.
August (Study Days 21)		PA- II Examination	
		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
September (Study Days 26)		Half Yearly Examination	
		Unit 5 Green Skills - II	Unit 5: Create a Garden in School or Plant Trees and Discussion on How to Prevent Wastage.
November (Study Days 10)		Unit 4 Web Applications and Security	Unit 4 : Create blog for: • Announcing School Annual Day Function
		PA- III Examination	
December 2021		Pre-Board -I Examination	
January 2022		Pre-Board -II Examination	