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# RADHA GOVIND PUBLIC SCHOOL

Anuyogipuram , Garh Road, Meerut

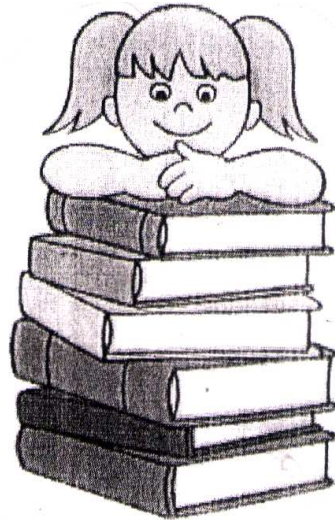
CLASS - XI  
SYLLABUS : SESSION 2021-22  
CLASS NAME -GARNET

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 CORE (Code -301)**

Name of the Book		Publisher	
SNAPSHOT: Supplementary Reader Text Book English English (ENG. GRAMAR)		Hornbill: Compacta Basic NCERT Company	BBC
Months		Section	Chapter
May-21	PA-I Examination	Introductory Class Writing: Letter to the editor Grammar : Determiners	HB: Poem : A photograph SS:Ch:The summer of the beautiful white horse
Jun-21		Writing: Notice writing, Article writing Grammar : Tenses	HB:Ch : Portrait of a lady HB:Ch:We're not afraid to die... if we all can die together SS:Ch:The address
July 202 ( Working Days 25)	Half Yearly Examination	Writing:Official letter (placing order, registering complaints) Grammar:Modals	HB:poem:Childhood HB:Ch:The Ailing Planet : The Green Movement's Role
August 2021 (Working Days 21)		writing :Speech writing, Classified Advertisement	HB:Ch:Discovering tut:the saga continues HB:Poem:The voice of the rain SS:Ch:Ranga's marriage
September 2021 (Working Days 26)		Grammar: Change of voice	SS:Ch:Albert Einstein at school HB:Poem:The laburnum top
October 2021 (Working Days 23)		Reading:Note making Writing:Letter aking enquiry, Debate writing	SS:Ch:Mother's Day HB:Ch:The Browning version HB:Landscape of the soul
November	PA-III Examination	Writing:Poster Making, Job application Grammar:Clauses	HB:Ch:The Adventure HB:Poem:Father to son
December		Writing:Report writing, Narrative	SS:Ch:Birth SS:The tale of melon city
January			HB:Ch:Silk Road SS:Ch:The ghat of the only world
February	Annual Examination		

**HINDI CORE (Code -302)**

Name of the Book		Publisher	
आरोह भाग - 1 वितान भाग - 1 अभिव्यक्ति भाग और मध्यम व्याकरण - अ		NCERT Saraswati	
Months	Specification	Section	Chapter
मई	प्रथम आवधिक मूल्यांकन	अपठित	अपठित गद्यांश
		आरोह गद्य खंड	नमक का दरोगा (प्रेमचंद)
		आरोह काव्य खंड	कबीर 1 हम एक एक
		वितान	2 संतो देखत जग बौराना
जनसंचार एवं अभिव्यक्ति		लता मंगेशकर (कुमार गंधर्व) औपचारिक पत्र (दृश्य लेखन)	
जून		अपठित	अपठित पद्यांश
		आरोह गद्य खंड	मियाँ नसीरुद्दीन (कृष्णा सोबती)
		आरोह काव्य खंड	मीरा 1 मेरे तो गिरधर गोपाल 2 पग घुघुरू बाँधे मीरा
	जन संचार एवं अभिव्यक्ति अनौपचारिक पत्र + रिपोर्ट लेखन		
जुलाई	रचनात्मक अभिव्यक्ति		
	आरोह गद्य खंड	गलता लोहा (शेखर जोशी)	
	आरोह काव्य खंड	सुमित्रानंदन पंत (वे आंखे)	
	जनसंचार एवं अभिव्यक्ति अनौपचारिक पत्र	जनसंचार	

अगस्त	अर्द्धवार्षिक परीक्षा	अपठित	अपठित गद्यांश
		आरोह गद्य खंड	स्पीति मे बारिश (कृष्ण नाथ)
		आरोह काव्य खंड	भवानी प्रसाद मिश्र (घर को याद)
		वितान	राजस्थान की रजत बुँदे (अनुपम मिश्र)
सितम्बर		<b>जनसंचार एवं अभियक्ति अनौपचारिक पत्र</b>	<b>जनसंचार</b>
		रचनात्मक गतिविधि	
		आरोह गद्य खंड	जामुन का पेड़ (कुरन चंदर)
		आरोह काव्य खंड	गजल (दुष्यंत कुमार)
अक्तूबर		अपठित	अपठित पद्यांश
		आरोह गद्य खंड	भारत माता (ज. ल. नेहरू)
		आरोह काव्य खंड	आओ मिलकर बचाए (निर्मला पुतुल)
		वितान	आलो आँधारी (बेबी हालदार)
नवंबर	द्वितीय आवधिक मूल्यांकन	<b>जन संचार एवं अभियक्ति</b>	<b>जनसंचार</b>
		रचनात्मक गतिविधि	
		आरोह गद्य खंड	विदाई संभाषण + रजनी
		आरोह काव्य खंड	त्रिलोचन + अक्क महादेवी
दिसम्बर		पुनरावृत्ति अभ्यास कार्य	अवतार सिंह पाश
जनवरी		वार्षिक परीक्षा	

### MATHS (Code -041)

Name of the Book		Publisher	
Mathematics Text Book		NCERT	
Months		Chapter	Practicals/ Activities
May-21	PA- I Examination	Ch 1 Sets	1. To verify that for two sets A and B, $n(A \times B) = pq$ and total number of relation from A to B is $2^{pq}$
		Ch 2 Relational and Function	2 To represent set theoretic operations using venn diagram
		Ch 3 Trigonometric Functions	3. Distinguish between a relation and a function.
Jun-21			4. To identify a relation and a function.
July 2021 (Working Days 25)	Half Yearly Examination	Ch4 Principle of mathematical Induction.	5. To plot the graph of $\sin x$ , $\sin 2x$ , $\sin x/2$ using same coordinate axes.
August 2021 (Working Days 21)		Ch 5 Complex Number Ch 6 Linear Inequalities Ch 7 Permutation and Combination	6. To find the values of sine and cosine functions in second, third and fourth quadrant using their given values in I quadrant.
September 2021 (Working Days 26)		Ch 8 Binomial Theorem Ch 9 Sequence and Series	7. To verify the relation between the degree measure and the radian measure of an angle.
October 2021 (Working Days 23)		Ch10 Straight lines Ch 11 Conic Section Ch 12 3-D Geometry	8. To verify distributive law of for three given non-empty sets A, B and C, that is $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$
November 2021 (Working Days 10)	PA-III Examination	Ch 13 Limits and Derivatives Ch 14 Mathematical Reasoning Ch 15 Statistics Ch 16 Probability	
December	Revision		Revision for PA-III Examination
January			Revision
February			Annual Examination

## History (Code -027)

Name of the Book		Publisher	
Text Book in History-Theme in World History		NCERT	
Months		Chapter	Activity
<b>Part - A Contemporary World Politics</b>			
May-21	PA-I Examination		Ch 1, Introduction to world history
Jun-21			Ch 2, Introduction (early societies) Ch 3, From the beginning of the time Ch 4, Early cities
July 2021 ( Working Days 25)	Half Yearly Examination		Ch 5, Introduction (empires) Ch 6, An empire across 3 continents Ch 7, Central islamic lands Ch 8, Nomadic empires Ch 9, The industrial revolution Ch 9, Introduction (Changing Traditions) Ch 10, 3 orders Project Work - Viva voce + File
August 2021 (Working Days 21)			
September 2021 (Working Days 26)			
October 2021 (Working Days 23)			Ch 11, Changing cultural Traditions Ch 12, Confrontation of cultures
Nov-21		PA-III Examination	
Dec-21			
Jan-22			Revision
Feb-22	Annual Examination		

## Political Science (Code -028)

Name of the Book		Publisher	
Political Theory		NCERT	
Months		Section	Chapter
May-21	PA- I Examination	Part A: Indian constitution at work	Ch 1, Constitution why and how, philosophy of the constitution, constitution as a living document
Jun-21		Part B: Political theory	Ch 1, Political Theory: an introduction
July 2021 (Working Days 25)	Half Yearly Examination	Part A:	Ch 2, Rights and Duties in the Indian constitution
August 2021 (Working Days 21)		Part A:	Ch 3, Elections and representation Ch 2, Freedom Ch 4, The Executive Project Work - PPT+ File work
September 2021 (Working Days 26)		Part B:	Ch 3, Equality
October 2021 (Working Days 23)		Part A:	Ch 5, Legislature Project Work - Model
Nov-21		Part B:	Ch 4, Social Justice Ch 5, Rights Project Work - Model+ File Work
Nov-21	PA- III Examination	Part A:	Ch 6, Judiciary Ch 7, Federalism
Nov-21		Part B:	Ch 6, Citizenship Ch 7, Nationalism
Nov-21		Part A:	Ch 8, Local government Ch 8: Secularism Ch 9, Peace Project Work - PPT

Dec-21	Part A:	Ch 9, Constitution as a living document
		Ch 10, The philosophy of the Constitution
		Ch 10, Development
Jan-22	Part B:	Project Work - PPT
Feb-22	Annual Examination	

## Economics (Code -030)

Name of the Book	Publisher
Micro Economics for Economics	Statistics NCERT

Months	PA	Chapter	Activity
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### Indian Development

May 2021 ( Working Days )	P A -I Examination Part A: Unit -1, 2 (Collection of Data) Part B: Unit4 ,Unit 5 (Cons. Equilibrium)	Part A: Unit 1: Introduction Unit 2: Ch.1 Collection of data	1.Make a power point Presentation on Types of Economies. 2. Make a list of activities in a bus stand or a market place. How many of them are economic activities?
June 2021 ( Working Days 10)		Part B: Unit 4: Introduction Unit 5: Consumer's Equilibrium	1. Take the imaginery data and Draw The PPC Curve by showing different Combinations. 2 Show the Tabular Presentation of Law of Diminishing Marginal Utility By showing the relationship between TU and MU. 3. Project Work
July 2021 (Working Days 25)	<b>Half yearly Examination</b> Part A: Unit - 2 (Organisation and Presentation of Data., Unit 3: Measures of Central Tendency. Part B:Unit 5:Theory of Demand Unit 6.	Part A: Unit 2 :Organisation of Data. Unit 2:Presentation of Data: Part B: Unit 5:Theory of Demand	1.Collect data of total weekly expenditure of your family for a year and arrange it in a table. See how many observations you have. Arrange the data monthly and find the number of observations. 2. Go to your sChool office and collect data on the number of students studied in the sChool in eaCh class for the last ten years and present the data in a table. 3. Collect the number of students in eaCh class studying in the current year in your sChool. Draw a bar diagram for the same table. 4. Collect data about 04-week high/ low of shares of 10 companies from a newspaper. Calculate the range of share prices. WhiCh company's share is most volatile and whiCh is the most stable?
August 2021 (Working Days 21)		Part A: Unit 3: Measures of Central Tendency Part B: Unit 6: Production Function	1. Make the Mind Map for all the Formula's applicable in the Mean, Median and Mode by using the MS Power Point. 2. Draw all the Phases of Law of Variable Proportion. 3. Case Study.
September 2021 (Working Days 26)		Part B: Unit 6: Concept of Cost and Revenue Unit 6: Theory of Supply	1.Show the relationship between the TR,MR and AR in a single Diagram. 2. Draw And Explain the Change or shift in the Supply Curve. 3. Project Work.
October 2021 (Working Days 23)		Part A: Unit 3: Measures of Dispersion. Unit 3: Correlation Unit 3 : Introduction to Index Numbers	1Collect data on height, weight and marks scored by students in your class in any two subjects in class X. Draw the scatter diagram of these variables taking two at a time. What type of relationship do you find? 2 Using data related to India's population and national income, calculate the correlation between them using step deviation method. 3.Case Study.

November (Working Days 10)	P A -III Examination Part A: Unit 3: Measures of Dispersion, Correlation Introduction to Index Numbers Part B: Unit7	Part B: Unit7 :Forms of Market and Price Determination under Perfect Competition with simple applications.	1. Suppose the market determined rent for apartments is too high for common people to afford. If the government comes forward to help those seeking apartments on rent by imposing control on rent, what impact will it have on the market for apartments? 2. Project Work.
December 2021		Revision	
January 2022			
February 2022			

Annual Examination

## Painting (Code -049)

Name of the Book		Publisher	
An Introduction to Indian Art Part I		NCERT	
Months		Chapter	Practicals/ Activities
May 2021	P A -I Examination Unit - 1	Unit 1 -1.Pre Historic Rock Painting 2.Art of Indus valley civilization	Landscape
June 2021		Unit 2: -3.Gupta Period 4.Art of Ajanta	Still life Object Landscape
July 2021 Study Days-25	Half yearly Examination Unit - 1,2,3,4	Unit 3: 5.Indian Temple Sculpture 6.Indian Bronze	Landscape Composition (Dancing)
August 2021 Study Days-21		7.Indo -Islamic Architecture	Composition (working)
September 2021 Study Days - 26		Revision:-1.Prehistoric Rock Painting 2.Indus Valley civilization	Landscape
October 2021 Study Days- 23		Revision:-3.Gupta period 4.Art of Ajanta	Composition(worship)
November 2021 Study Days - 10	P A -III Examination Unit - 1,2,3,4,5,6,7	Revision:-5.Indian Temple 6.Indian Bronze	Still life object
December		Revision:-7.Indo islamic Architecture	
January			Revision
February		Annual Examination	

## Physical Education (Code -048)

Name of the Book		Publisher	
Months		Chapter	Practical
May 2021	PA-1 EXAMINATION	Changing Trends and Career in Physical Education	Athletics, Boxing
		Olympic Value Education	
Jun-21		Physical Fitness and Wellness and lifestyle	Yoga
July 2021 (Working Days 25)	Half Yearly Examination	Physical Education and Sports for CWSN	Badminton,Aerobics
		Yoga	
Physical Activity and Leadership Training			
August 2021 (Working Days 21)		Test, Measurements and Evaluation	Skating , Chess

September 2021 (Working Days 26)		Fundamental of Anatomy,Physiology & Kinesiology in sports	Swimming, Shooting
October 2021 (Working Days 23)		PsyChology in sports	Gymnastics
November 2021 (Working Days 10)	PA-III Examination	Training and Doping in sports	Skipping
December 2021		Revision	
January 2022		Revision	
February 2022		Annual Examination	

## Hindustani Music Vocal (034)

Name of the Book		Publisher	
Sangeet Manjusha		New Saraswati House	
Months		Chapter	Practical
May 2021	PA-1 EXAMINATION	Unit-1 Brief study of the following, Nada, Shruti, Swar, Saptak, Thaata, Jati, Laya, Tala, Margi-desi	Detail Study of Raga bhairavi
Jun-21		Unit-2 Brief study of the following Dhrupad, Khyal and Tarana, Brief study of various gharanas.	Detail study of Raga bihag
July 2021 ( Working Days 25)	Half Yearly Examination	Unit-3 Breif study of the musical elements in natyashastra, Life sketCh and contriution of tansen, V.N. Bhartkhande and V.D. Paluskar	Knowledge of structure of Tanpura
August 2021 (Working Days 21)		Unit-4 Description of prescribed talas with along tala notation with Thah, Dugun and Chaugun.	Detail study of Raga Bhimpalasi
September 2021 (Working Days 26)		Unit-5 Critical study of prescribed ragas along with recognizing raga.from pharese of swara and ellborating them. Writing in notation the composition of prescribed ragas	Detail study of Raga Jaunpuri
October 2021 (Working Days 23)		Detail study of all Ragas and Talas	
November 2021	PA-III Examination	Revision	
December 2021			
January 2022			
Feb-22		Annual Examination	

## IP(065)

Name of the Book		Publisher	
Informatics Practices		NCERT	
CBSE		CBSE	
Months	P.A	Section	Chapter
May 2021	P A -I Examination Unit - 1,2	Unit 1: Introduction to Computer System Unit 2: Introduction to Python	Make a powerpoint presentation on "Types of Software"
June 2021		Unit 2: Introduction to Python (Cont.)	Project 1 (Python Programs)
July 2021 Study Days-25	Half yearly Examination Unit - 1,2,3,4	Unit 3: Data Handling using NumPy	Project 2 (NumPy Functions)
August 2021 Study Days-21		Unit 3: Data Handling using NumPy (Cont.)	
September 2021 Study Days - 26		Unit 4: Database concepts and the Structured Query Language	Project 3 (Database query)

October 2021 Study Days- 23		Unit 4: Database concepts and the Structured Query Language (Cont.)	
November 2021 Study Days - 10	P A -III Examination Unit - 1,2,3,4,5	Unit 5: Introduction to the Emerging Trends	Create a Powerpoint Presentation on "Emerging Trends"
December		Unit 5: Introduction to the Emerging Trends (Cont.)	
January			Revision
February	Annual Examination		