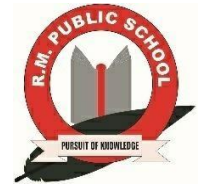




R.M PUBLIC SCHOOL

(CBSEAFFILIATIONNO.730072)



SESSION-2023-24

Winter Holidays Homework

Class: - 11THARTS

Circular No. : 930

Date : 28-12-2023

Dear Parents / Students

Greetings from RMPS Fraternity!



Books become permanent companions. Sometimes, they are born before us; they guide us during our life journey and continue for many generations.

.....A.PJ ABDUL KALAM

Winter vacations are a delightful escape from the routine, offering a chance to embrace the chilly enchantment of the season. Whether it's snuggling up with a book by the fireplace, embarking on a snowy adventure, or simply relishing the festive spirit, these moments become a tapestry of warmth in the midst of the cold. The serene landscapes draped in snow create a picturesque backdrop for relaxation and reflection, making winter vacations a cherished interlude to recharge and appreciate the beauty of the season. Here are some holiday activities designed for creative utilization of time. Give a flight to your imagination and spend time purposely. This winter vacation the holiday homework so designed by the mentors of the school is a medium for you all to achieve the motto of "Fun and Learn".

REMEMBER

- *Neatness and hygiene are part of your routine.
- *Holidays homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students.
- * It's a perfect time to enhance your speaking skills and vocabulary by conversing in English with your family and siblings.
- *Reading is essential for those who seek to rise above the ordinary. Spend your quality time with reading purposeful books.
- * A beautiful handwriting makes a good impression. Practice one page of English and Hindi writing daily.
- * Schedule your time for activities so that there is no piling up for the last moment.
- * Holiday homework should be your authentic creative work.
- * The marks of holiday homework will be included in your Term-2 exam. Kindly deposit the holiday homework on below mentioned slots, later it will not be accepted by the class teacher.

SUBMIT HOLIDAYS HOMEWORK ACCORDING TO THE GIVEN SCHEDULE

DATE	SLOTS	ROLL NO.	TIMING
09-01-2024	FIRST	1 TO 15	09:00 am to 09:30 am
	SECOND	16 onwards	09:30 am to 10:00 am

SR.NO	SUBJECT	TOPICS	ACTIVITY	MATERIAL REQUIRED
1	ENGLISH	Q1. Look at the following sentences. Rearrange them to form meaningful sentences. Write the correct sentence in your answer sheet against the correct blank. 1.measured/intensity/in/decibel /sound/ is/units 2.West Bengal – Bhutan/ the technical/are/at/network/the /currently/an/railway/advanced /Stage/studies/for 3.Its approval/the union/sixth/gave/for the/of/pay	Design a poster on answer sheet Your school is organising Sports day. Prepare a poster to create awareness regarding the importance of sports in	File, colourful sheets. Glue, scissor sketch, pen and picture.

		<p>commission/cabinet/setting up/the</p> <p>Q2. Write a speech in about 150 words on the topic "The Role Of youth In Shaping a more Compassionate Society".</p> <p>Q3. You are the director of coaching academy. Write an advertisement for the publication in the newspaper for admission to the various courses being provided in your institute.</p>	our daily lives.	
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	SUBJECT	TOPICS	ACTIVITY	MATERIAL REQUIRED
2	POLITICAL SCIENCE	<p>1.what are the main elements of nationalism ?</p> <p>2 mention four difference between state and nation ?</p> <p>3 what do you understand by the doctrine of self- determination? What is the basis of right to self determination ?</p> <p>4 what is secularism ? Explain with reference to inter- religious domination and intra - religion dominations ?</p> <p>5why Indian secularism is criticized ?</p>	<p>Prepare a working model of new Parliament</p> <p>Roll No, 2 to 5,11</p>	Cardboard, glue, scissor, colourful sheets and Indian flag

SR.NO	SUBJECT	TOPICS	ACTIVITY	MATERIAL REQUIRED
	HISTORY	<p>1. Contrast the encounter of the Japanese and the Aztecs with the Europeans.</p> <p>2. Discuss the different images that Europeans and native Americans had of each other and the different ways in which they saw nature.</p> <p>3. Describe the different scientific elements in the work of 16th century Italian artists.</p> <p>4. "Praying hand", brush drawing by Durer, 1508 what the message realistic artist wants to give to the world.</p> <p>5. How the economic crises in the 14th century affect the Europe?</p>	<p>Prepare a model of manorial estate of lords</p> <p>Roll No. 6 to 10, 17, 20</p>	Colourful sheets, glue, scissor, cardboard, motor for windmill, small size artificial trees, soil and straw

		TOPICS	ACTIVITY	MATERIAL REQUIRED
4	SOCIOLOGY	1. Collect information of events that show the growth of global interconnectedness as well as instances of divisions along ethnic, religious, national conflicts. Discuss how politics and economics may have a part to play in them. 2. Find out about the different ways that different societies go about finding marriage partners. 3. Did the British drink tea before colonialism? 4. Find out how industrial capitalism changed Indian lives in villages and cities. 5. How the Indian sociologist represent the Village Life of India.		

SR.NO	SUBJECT	TOPICS	ACTIVITY	MATERIAL REQUIRED
5	GEOGRAPHY	1. What is soil conservation? Suggest any four measures to conserve soil? 2. Difference between conduction and convection. 3. Running water is by far the most dominating geomorphic agent in shaping the earth's surface in humid as well as in arid climates. Explain. 4. What do incised meanders in rocks and meanders in plains of alluvium indicate? 5. What is salinity of sea water? 6. What is a thermocline? 7. Differentiate between Dry Deciduous Forest and Moist Deciduous Forest. 8. What is black soil? Describe their formation and characteristics. 9. Define ocean current. How are fishing and oceanic currents related? 10. Define drainage system. Explain the different drainage pattern formed by rivers. Draw diagram of each drainage pattern.	Prepare a working model of an automatic drainage cleaner Roll no. 12, 14, 15, 16, 19	Use of colourful sheets, cardboard straw, glue, small artificial trees, motor etc.

SR.NO	SUBJECT	TOPICS	ACTIVITY	MATERIAL REQUIRED
6	COMPUTER SCIENCE	1. Create a power point presentation on topic "CYBER SAFETY". 2. Write a program in python to take necessary inputs from a user and perform the following operations using statistics and Math modules. <ul style="list-style-type: none"> To calculate the expression x^n To calculate the absolute value of a number. 		

	<ul style="list-style-type: none">• To calculate area of a circle where the values of pi will be taken from the constant of the math module.• To calculate the median of a list of 10 integers.• To calculate the square root of a number. <p>3. Convert the following:</p> <ul style="list-style-type: none">• $(11000111)_2 = ()_{10}$• $(1CAF)_{16} = ()_2$ <p>4. Write a program in python that reads a line, then counts words and displays how many words are there in the line.</p> <p>5. Write a program in python which assigns grades in an exam as per the following conditions:</p> <table><tr><th>MARKS</th><th>GRADES</th></tr><tr><td>>90 and <=100</td><td>"A"</td></tr><tr><td>>80 and <=90</td><td>"B"</td></tr><tr><td>>60 and <=80</td><td>"C"</td></tr><tr><td>otherwise</td><td>"D"</td></tr></table> <p>input the marks of "n" students and store them in a list and then store the grades in another list as per the above conditions. Display marks and grades of all the students having grades "B" and "D".</p>	MARKS	GRADES	>90 and <=100	"A"	>80 and <=90	"B"	>60 and <=80	"C"	otherwise	"D"		
MARKS	GRADES												
>90 and <=100	"A"												
>80 and <=90	"B"												
>60 and <=80	"C"												
otherwise	"D"												

SR.NO	SUBJECT	TOPICS		MATERIAL REQUIRED
7	ECONOMICS	<p>1. What are primary data? Enumerate the various methods of collecting primary data. Discuss the merits and demerits of any one of them.</p> <p>2. Explain the meaning of sampling survey. What are its advantages and disadvantages?</p> <p>3. Mention two series from the point of view of their construction. Give an example of each</p> <p>4. Which diagrams are known as bar diagrams? Explain the methods of its construction.</p> <p>5. What is meant by pie diagram? Explain the method of its construction.</p>	<p>Prepare a model on law of demand</p> <p>Roll no. 13, 1, 18</p>	Cardboard, black mirror, colourful sheets, glue, scissor etc

SR.NO	SUBJECT	TOPICS	ACTIVITY	MATERIAL REQUIRED
8	PHE	Q1. Explain yogic kriyas in details. Q2 Define Training .what is the concept of Training and importance? Q3 Explain Adolescence problem need and management. Q4 Describe changing trends briefly. Q5 Explain Paralympic and deaflympic.		



Regards
Vice Principal