SRI GURU NANAK PUBLIC SCHOOL, ADARSH NAGAR DELHI 110033 SUMMER VACATIONS HOLIDAY HOMEWORK (2024-25) CLASS VII

ENGLISH

- 1. Make a greeting card/ Power point presentation on Father's Day with good quotes to showcase your love for your father.
- 2. Make a beautiful bookmark for your Literature book Golden Leaves. Decorate it and write a quote on it that inspires you.
- 3. Write 5 Idioms and their meanings on an A4 size sheet.
- 4. Read the novel 'Around the World in Eighty Days' by Julia Varnes and write the following on ruled sheets-:
 - (a) Introduction of the Author)
 - (b) Brief Summary
 - (c) Major Characters (Any3)
 - (d)20 difficult words and their synonyms.

Note-Assessment of speaking and listening will be based on the reading of the novel.

5. Project work (A-3 size sheet only)
(a)Paste/Draw a picture of a famous monument or Monastery or religious building of Andaman and Nicobar Islands.
(b)Write its history and other important details.

<u>हिंदी</u>

(1) 10 सुलेख लिखें लेखनी स्पष्ट एवं सुंदर हो और लेखनी में अनुच्छेद शामिल करें।

(2) अंडमान और निकोबार पर एक परियोजना कार्य तैयार करें जिसका विषय है पर्यटन ,पर्वत, सीमाचिन्ह, प्रत्येक विषय पर दो पेज तैयार करो।

- (3) मैग्जीन के लिए अपनी इच्छा अनुसार दो आर्टिकल तैयार करे।
- (4) प्रतिदिन समाचार पत्र पढ़ें तथा 10 कठिन शब्द लिखे ।
- (5) 15 मुहावरे चित्र सहित लिखें तथा याद करें।
- (6) कक्षा में करवाया गया कार्य पूरा करे एवम् याद करे।

PUNJABI

(1)ਅੰਡੇਮਾਨ ਨਿਕੋਬਾਰ ਦੇ ਸੱਭਿਆਚਾਰ ਤੇ ਅਧਾਰਿਤ Scrap book ਬਣਾਉ।

(2)ਸਾਡੇ ਤਿਉਹਾਰ ਤੇ ਇੱਕ ਮਾਡਲ ਬਣਾਉ।

(3)ਜਮਾਤ ਵਿੱਚ ਕੀਤੇ ਕੰਮ ਦੀ ਦੁਹਰਾਈ ਕਰੋ।

(4)ਕੁਦਰਤ ਦੀ ਸੰਭਾਲ ਤੇ ਸੋਹਣੀ ਜਿਹੀ ਕਵਿਤਾ ਜਾਂ ਪੈਰ੍ਹਾ ਲਿਖੋ।(A4 size)

MATHS

General Instructions

1. Project Work to be done in A4 size coloured 1side Ruled sheets .

2. Assignment to be done neatly on A4 size Ruled sheets .Do write the questions also .

3. Both tasks to be clubbed & submit in same file or folder.

Task 1

PROJECT WORK

1.Draw a bar graph of number of indian tourists visited Andaman and Nicobar for last 5 years.

2.Draw a bar graph of number of foreign tourists visited Andaman and Nicobar for last 5 years.

3.Compare the tourism of Andaman and Nicobar Island on the basis of Indian and Foreign tourists in tabular form.

4.Paste the picture of most visited tourist place in Andaman and Nicobar by Indian and foreign visitors.

Task2

ASSIGNMENT

Q1. Solve the following:

(i) $(-8) \times (-5) + (-6)$

(ii) $[(-6) \times (-3)] + (-4)$

Q2. Starting from $(-7) \times 4$, find $(-7) \times (-3)$

Q3. Write down a pair of integers whose

- (i) Sum is -5
- (ii) Difference is -7

Q4. Additive inverse of -25 is _____.

Q5. In a CET Examination (+2) marks are given for every current answer and (-0.5) marks are given for every wrong answer and 0 for non-attempting any question.

a. Likitha scores 30 marks. If she got 20 correct answers, how many questions she has attempted incorrectly?

Q6. Manvita deposits Rs5000 in her bank account after two days. She withdraws Rs.3748 from it. If the amount deposited is a positive integer. How will you represent the amount withdrawn and also find the balance amount in the account?

Q7. Find the product with suitable properties for the following-

a. 16 × (-34)+(-34) × (-18)

Q8 Find each of the following products:

(i) $(-2) \times 36 \times (-5)$ (ii) $(-2) \times (-4) \times (-6) \times (-8)$

Q9 Determine the integer whose product with '-1' is

(i) **58**

(ii) 0

Q10. The sum of two integers is 238. If one of the integers is -122, determine the other.

Q11.Find: (7/3) ÷ 2.

Q12 Express 5 centimeters in meter and kilometre.

Q13. Express in kilogram: 200 gram.

Q14 Find the products:

- (i) **2.4** × **100**
- (ii) 0.24 × 1000

Q15. Express 8 rupes 5 paise in decimal.

Q16. Ritu ate at least (3/5) part of an apple, and then the remaining apple was eaten by ritu's brother Shyam. How many parts of the apple did Shyam eat? Who had the larger share? And By how much?

Q17.Find: (27/3) × 3.

Q18. Write the place value of 5 in 498.05.

Q19. A rectangular sheet of paper is 12 1/2 cm long and 10 2/3 cm wide. Find its perimeter.

Q20. Which of the following is greater:

(i) (2/7) of (3/4) or the fraction (3/5) of (5/8).

Q21The difference in the measure of two complementary angles is 36.Find the Measure of the angles.

Q22 two supplemenatary angles are in the ratio 3:2, find these angles.

Q23 Find the angle, which is double of its complement and half of its supplement.

Q24 what is bigger angle if two supplementary angles are in the ratio of 1:2 ?

Q25 complement of an angle x is 52.what is the measure of supplement of x?

Q26 two angles are a linear pair.their measures are represented by (x+10) and (x-10).what are the measure of the angles?

Q27 Give an Example from your surroundings where lines intersect at right angles.

Q28 find the angle which is four times to its supplement.

Q29 Give examples from your surroundings where lines are parallel.

Q30 what is smaller angle if two complementary angles are in the ratio of 2:7?

SCIENCE

1. Complete the science activity file. The PDF for the same will be sent in the class group later.

2. Prepare a 3-D/working model related to Tourism/ Monuments/Landmarks of Andaman and Nicobar Islands.(Use A-4 size sheets to explain your

project). Also prepare a handmade brochure of the Andaman and Nicobar islands. Explain how science and technology can be used in increasing tourism.

3. Attempt the following two worksheets of ch-1 and ch-2 on separate A-4 size ruled sheets.

WORKSHEET-1

<u>(CH-1)</u>

Q1.Solve this puzzle:



Acraoss (\rightarrow)

- 1. Mode of nutrition by green plants.
- 3. Small aerating pores present in the leaf.
- 5. In Cuscuta, this type of heterotrophic nutrition is found.
- 6. Organisms which feed on dead and decaying organic matter.

 $\text{Down}(\downarrow)$

- 2. A green pigment present in leaves.
- 4. An unusual plant adapted to grow in extremely hot and dry environment.
- 7. A mode of nutrition found in non-green plants.

Q2.State 'True' or 'False':

1. Carbon dioxide is released during photosynthesis.

2. Plants which synthesise their food themselves are called saprotrophs.

- 3. The product of photosynthesis is not a protein.
- 4. Solar energy is converted into chemical energy during photosynthesis.

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- 5. Pitcher plant is a carnivore.
- 6. Product of photosynthesis is water and light.
- 7. Tiny openings present in leaf surface is called stomata.

Q3.Explain the importance of photosynthesis in the ecosystem.

Q4. Describe the different modes of nutrition in plants and give examples of each.

Q5.Discuss the importance of nitrogen in plant nutrition and how plants acquire it. <u>Worksheet -2</u>

<u>Ch-2</u>

Q1.Can we survive only on raw, leafy vegetables/grass? Discuss. Q2.What is tooth decay? How can.you prevent it?

Q3.Read the given paragraph carefully and fill in the blanks from the words given below:

(liver, gall bladder, glycerol, fatty acids, fats)

Q4.Wash your hands. Look into the mirror and count your teeth. Use your index finger to feel the teeth. Record your observations in the table given below:

Type of teeth	Number of teeth		Tetal
	Lower jaw	Upper jaw	Total
Cutting and biting teeth			
Piercing and tearing teeth			
Chewing and grinding teeth	-		

Q5.Write one similarity and one difference between nutrition in amoeba and human beings.

S.SCIENCE

1. Mark 10 important tourist places of India on the political map of India.

2. Write in detail about any two rulers of Medieval India with picture.

3. Learn Chapter 1. On Equality (Civics)

Chapter 1. Environment (Geography).

Chapter 2 Inside Our Earth (Geography)

ART INTEGRATED PROJECT:

On A4 size sheet.

Write the information of any two famous monuments of Andaman and Nicobar island.

Write about their interesting facts.

Name of the founder and time of construction of the monument.

Paste relevant pictures also.

<u>GK</u>

Read newspaper daily and write the four current affairs in a note book.

DIVINITY

Make an activity on five Takhats.Past photos and write ten lines about each of them.

<u>ART</u>

PREPARE POSTER ON:

1. "SAY NO TO PLASTIC"

2. KEEP YOUR ENVIRONMENT CLEAN

PROJECT

1. BATTLE/POT DECORATION WITH SHELLS.

2. DESK ORGANISER.

COMPUTER

R.N. 1-15

- A) CREATE THE PPT. ON ARTIFICIAL INTELLIGENCE .
- B) MAKE THE CHART ON UPI.

R.N. 16-30

C) CREATE A POWER POINTPRESENTATION ON THE TOPIC "CYBER ETHICS" (R.N. 26-50)

D) MAKE THE CHART ON ARTIFICIAL INTELLIGENCE TECHNIQUES. (R.N. 26-50)

R.N.31-46

E) CREATE A POWER POINTPRESENTATION ON "SOCIAL NETWORK SERVICE "(R.N. 27-50)

F) MAKE BEAUTIFUL CHART ON COMPUTER APPLICATION SOFTWARE (R. N.27-50)