

SRI GURU NANAK PUBLIC SCHOOL, ADARSH NAGAR DELHI-110033

SUMMER VACATION HOLIDAY HOMEWORK (2024-25)

CLASS VI

ENGLISH:

1. Read any one of the given novels and do as directed-

- Oliver Twist By Charles Dicks
- Malgudi Days By R.K.Narayana

Prepare a sketch book containing:

- a) Character sketch of any one character you like
- b) Write 20 difficult words along with their meanings. Also make a meaningful sentence using each of the words.
- c) Write the summary of the book in your own words.

Note: Make it colourful. Paste as many pictures as you like.

2. Write any five idioms on an A3 size sheet and make sentences using them.
3. Read the newspaper daily/ watch English Stories everyday.
4. Make a beautiful collage on different food items of **Andaman and Nicobar Island**.
5. As father's day is round the corner, prepare a self composed poem or a speech for him for ASL. (Oral Assessment will be taken in the month of July.)
6. Prepare for PERIODIC TEST 1

हिंदी :

1. 15 सुलेख लिखें लेखनी की स्वच्छता व वर्तनी संबंधी अशुद्धियों का ध्यान रखे।
2. अंडमान और निकोबार पर एक परियोजना कार्य तैयार करें जिसका विषय है - पेड़-पौधो (वनस्पतिजात) या पशु-पक्षी (प्राणिजात)। दोनों में से किसी एक विषय पर दो पेज तैयार करें।
3. मैग्जीन के लिए किसी भी विषय पर एक आर्टिकल बनाए ।
4. भारत की संवैधानिक भाषाओं पर A-4 शीट पर चार्ट बनारण

5. विभा - पाठ- 3 व पाठ- 4 पढ़ें व उनके

शब्द - अर्थ याद करें।

6. समयवधि -1 कक्षा में करवाया गया कार्य पूरा करें व याद करें।

PUNJABI :

- ਅੰਡੇਮਾਨ ਨਿਕੋਬਾਰ ਦੇ ਲੋਕ ਗੀਤ ਅਤੇ ਲੋਕ ਨਾਚ ਉੱਪਰ ਇੱਕ Scrap ਬੁਕ ਬਣਾਉ।
- ਪ੍ਰਦੂਸ਼ਣ ਤੇ ਇੱਕ ਮਾਡਲ ਬਣਾਉ।
- ਜਮਾਤ ਵਿੱਚ ਕਰਵਾਏ ਕੰਮ ਦੀ ਦੁਹਰਾਈ ਕਰੋ।
- ਮਨੋਵਿਗਿਆਨ ਵਿਸ਼ੇ ਤੇ ਕਵਿਤਾ ਜਾਂ ਪੈਰਾ ਲਿਖੋ। (A4 size sheet)

MATHEMATICS :

General Instructions :

1. Project Work to be done in A4 size coloured 1side Ruled sheets .
2. Assignment to be done neatly on A4size Ruled sheets .Do write the questions also .
3. Both tasks to be clubbed & submit in same file or folder.

Task 1 : Project Work

Task 2 : Assignment

PROJECT WORK

Q1. Collect the data and paste the pictures of fauna(atleast 5 of each) of Andaman and nicobar islands on the basis of following :

FAUNA

- 1.Height and weight
2. Lifespan
3. Population (round of to nearest hundred)
4. Temperature required to survive.

Q2. Create a Mathematical fauna maze for Andaman Nicobar islands.

You can refer the following example and add your mathematical creativity in it.

ASSIGNMENT

Q1. Write the smallest three digit number whose value does not change on reversing its digits.

Q2. Write the greatest three digit number which does not change on reversing its digits.

Q3. What must be added to 203 to get a number whose digits are reversed of the given number?

Q4. Write the greatest five-digit number using the digits 4, 2 and 0.

Q5. Write the greatest five-digit number using the digits 4, 2 and 0.

Q6. The capacity of a water tank is 300 litres. Express its capacity in millilitres.

Q7. Write the smallest and the greatest 5-digit numbers using the digits 0,2,4,6,8 (Repetition of digits is not allowed).

Q8. A student multiplied 3759 by 231 instead of multiplying by 213. How much was his product greater than the correct product?

Q9. The distance between the school and Reena's house is 1 km 480 m. Everyday she walks both ways. What distance does she cover in 6 days of a week?

Q10. To stitch a pant 1 m 15 cm cloth is needed. Out of 36 m cloth, how many pants can be stitched and how much cloth will remain?

Q11. Represent the following on number line:

(a) $3 + 4$

(b) $6 - 2$

Q12. Find the product of the greatest 3-digit number and the greatest 2-digit number.

Q13. Write the smallest whole number.

Q14. What is the predecessor of whole number 0?

Q15. What is the sum of any two

(a) even numbers

(b) odd numbers?

Q16. Which of the following numbers is divisible by 3?

(a) 1212

(b) 625

Q17. If the LCM and HCF of any two numbers are 15 and 4 respectively, find the product of the numbers.

Q18. Write first 3 multiples of 25.

Q19. What are the possible factors of (a) 12 (b) 18?

Q20. Write pairs of twin prime numbers less than 20.

Q21. Is 80136 divisible by 11?

Q22. Find the smallest 4-digit number which is divisible by 18, 24 and 32.

Q23. Write the number which is even as well as prime.

Q24. Find the common factors of:

(a) 20 and 28

(b) 15 and 25

Q25. Write all the numbers less than 100 which are common multiples of 3 and 4.

Q26. A number is divisible by both 5 and 12. By which other will that number be always divisible?

Q27. What is the HCF of two consecutive

(a) numbers?

(b) even numbers?

(c) odd numbers?

Q28. Renu purchases two bags of fertiliser of weights 75 kg and 69 kg. Find the maximum value of weight which can measure the weight of the fertiliser exact number of times.

Q29. Determine the smallest 3-digit number which is exactly divisible by 6, 8 and 12.

Q30. Find the least number which when divided by 6, 15 and 18 leave remainder 5 in each case.

SCIENCE:

1. Complete Science Activity file (10 practicals) clearly mentioning the aim, material required, procedure, observation, conclusion and relevant diagrams. The pdf for the same will be sent on the class groups.

2. PROJECT: CORAL REEF—THE TREASURE OF THE SEA

Andaman and Nicobar islands are the richest of the Indian region in Coral diversity. Being one of the most ancient and dynamic ecosystems of the world, Coral reefs have been necessary to sustain life in the oceans. But since a decade, the coral reefs of Andaman and Nicobar islands are being damaged and destroyed at an increasing rate.

ROLL NO.1-25 Prepare a 3D/working model highlighting the importance and significance of corals on aspects like medicinal value, economic benefit, coral harvesting, coastal protection, tourism etc.

ROLL NO 26 ONWARDS Prepare a 3D/working model highlighting the threats to corals like coral bleaching, marine pollution, ozone depletion, ocean acidification, unsustainable fishing practices etc.

3. Attempt the following 2 assignments of Ch-1 Components of food & Ch-2 Sorting materials into groups on separate A4 sized ruled sheets.

WORKSHEET 1

CHAPTER- 1 COMPONENTS OF FOOD

A. Fill in the blanks.

- 1 . _____and _____are needed for the growth and maintenance of the body.
2. PEM stands for _____- _____- _____.
3. Deficiency of Vitamin D causes the disease of _____.
4. When a child is starving, he suffers from _____that leads to weakness.
5. _____ present in jaggery and nuts helps in the formation of _____in the blood.

B. Write True or false for the following.

- 1 . Feet and abdomen of children become swollen in Marasmus. _____
2. Roughage in our diet helps in bowel movement . _____
3. Vitamin C builds our immunity and found in citrus fruits & guava -----
4. Wheat, rice and maize are sources of proteins in our diet. _____
5. Child who suffers from deficiency of iodine gets goitre. _____

C. Match the following.

- | | |
|-----------------|-------------------|
| 1. Amla | Night blindness |
| 2. Carbohydrate | Vitamin C |
| 3. Vitamin A. | Fibre in the food |
| 4. Rickets. | Energy |
| 5. Roughage | Vitamin D |

D. Answer the following in brief.

1. Differentiate between
 - a) Kwashiorkor and Marasmus
 - b) Water-soluble and Fat- soluble vitamins
3. Vitamins are essential for proper growth of our body. Explain.
4. Which vitamin is responsible for making our muscles strong and which foods provide it to us?
5. How water is essential for our body ? Give at least two of its functions.
6. Explain how balanced diet is important for proper development of our body.

E. Answer the following.

- 1 . Explain the test for carbohydrates.
2. What are the symptoms of Kwashiorkor?
3. How can a person become obese?
4. Explain the condition of goitre. How can it be treated?
5. Write the importance of proteins in our diet.

F. Pick the correct option from the following.

- 1 . Cod & shark liver oil, yellow fruits and vegetables are sources of
 - a. Vitamin B
 - b. Carbohydrate
 - c. Vitamin A
 - d. Fats
2. Deficiency of vitamin D causes
 - a) Bleeding gums
 - b) Deformed bones
 - c) Dryness of skin
 - d) All of these
3. Conc. Nitric acid is used to test the presence of
 - a) Fats
 - b) Fibre
 - c) Proteins
 - d) None of above

4. Source of proteins that contains four times as much as eggs.
 - a) Pulses
 - b) Meat
 - c) Paneer
 - d) Soybean
5. Carbohydrates are made up of
 - a) Carbon
 - b) Hydrogen
 - c) Oxygen
 - d) All of these
6. Protective foods are
 - a) Proteins
 - b) Carbohydrates
 - c) Fats
 - d) Vitamins & minerals
7. Cumin, cloves and black pepper are
 - a) Spices
 - b) Oils
 - c) Cereals
 - d) None of above
8. Which one is not a Fat-soluble Vitamin?
 - a) A
 - b) C
 - c) D
 - d) K
9. Minerals needed in small amounts by our body are
 - a) Sodium, Potassium
 - b) Magnesium, calcium
 - c) Iron, Phosphorus
 - d) All of these
10. These are water- soluble vitamins
 - a) Vit B
 - b) Vit A
 - c) Vit C
 - d) Both a & c

WORKSHEET 2

CH-2 SORTING MATERIALS INTO GROUPS

I. State whether the following are True or False:

1. Cotton is a soft material. _____
2. Paper is opaque. _____
3. All plastics and stones are transparent. _____
4. Oil is denser than water. _____
5. A notebook shines while an eraser doesn't. _____
6. Aluminium is transparent and glass is opaque. _____

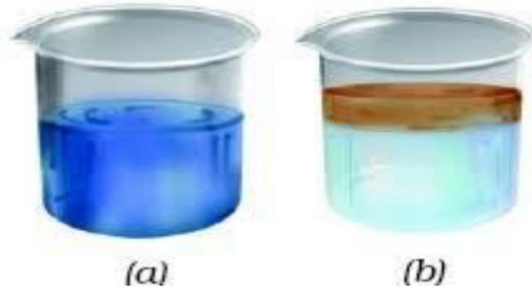
II. Answer the following in one word:

What is common in the following?

1. A ball, a globe, an orange and the earth _____

2. A mug, a bucket, a dustbin and a toy _____
3. Newspaper, notebook, magazine, calendars _____
4. Lemon juice, milk, vinegar and Lassi in water _____
5. A nail, a wire, window grill and a gate _____
6. Materials that do not allow light to pass through them _____
7. Materials that have uneven or bumpy surface _____

III. Answer the following:



1. Look at the two beakers shown in the picture. What Property of materials does it remind you of? Justify your answer.
2. A lady while buying a magnetic sticker for her fridge realized that her silver bangles were being attracted to it. Do you think that the bangles were made of silver? Justify your answer.
3. Why do you think oxygen dissolved in water is important for the survival of aquatic animals and plants?

SOCIAL SCIENCE :

Instructions :

Do all the work neatly in clear handwriting.

Write the assignment in the HW notebook.

Assignments should be done with questions and the solutions.

Make a project according to your roll number

1) Planets in the Solar System :

Choose a planet of your choice and collect information related to it such as:

*Size

*Distance from the sun

*Unknown fact

*Picture/ model (1-15 roll no.)

2) 3D model on diversity in India (15-30 roll no)

Paste different types of festivals, dresses, food items etc.

3) Collect pebbles of different shapes and sizes. Paint prehistoric figures and animals on them. Use these pebbles as paper weights.(31-46 roll no)

4)Learn and revise lesson number 1 and 2 for the unit test.

Assignment for revision

A. Fill in the blanks:-

- a. Samir Do's family lived in _____.
- b. The caste system is a form of _____.
- c. A British General opened fire on a public meeting in _____ on April 13, 1919.
- d. _____ was the first Prime Minister of India.

B. Tick () the correct option:

1. The tendency to judge other people negatively or consider them as inferior:

- (a) Discrimination
- (b) Prejudice
- (c) Untouchability
- (d) Stereotype

2. Gender inequality means:

- (a) Discrimination against women
- (a) Fundamental right
- (b) Boys are stronger than girls

3. Practicing untouchability in the society is as (d) Killing of female babies

- (c) Crime
- (b) Fundamental duty
- (d) Reward

LESSON 3 HW

Question: Before Independence what was the voting system in India?

Question: Describe the different levels of government.

Question: Democracy is a better form of government. Explain

*** Let's explore Andaman and Nicobar Islands**

The Andaman and Nicobar Islands are rich in aquatic flora and fauna. on A4 size sheet, explain any six types of aquatic animals and plants available in Andaman and Nicobar Island.

DIVINITY:

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

GK :

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

COMPUTER:

R.N. 1-15

- A) MAKE THE CHART ON MS WORD WINDOW .
- B) MAKE ATTRACTIVE CHART ON “CYBER ETHICS “

R.N. 16-30

- A) MAKE THE CHART ON EXCEL WINDOW
- B) DESIGN A BEAUTIFUL POSTER OF “TECHNOLOGY “

R.N.31-46

- A) PASTE OPENING SCREEN OF MS-POWERPOINT AND LABEL ITS COMPONENTS
- B) MAKE A CHART ON ONLINE COMMUNICATION .

ART:

Topic drawn on sketch book

- 1) Jungle Safari
- 2) Beach scene

Project

- Photo frame decorated with seashell for roll number 1 to 25
- Bottle decorated with shells for lumber, 26 onwards.