

## HOLIDAY HOME WORK (WINTER BREAK)

CLASS 6

# MERRY CHRISTMAS AND HAPPY NEW YEAR

**NOTE: WINTER BREAK WILL BE FROM 21 DECEMBER 2022 TO 9 JANUARY 2023**



*This Christmas season hope Santa brings you  
peace, joy and happiness...*

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**Do holiday homework in separate note book.**

## **MATHS:**

**NOTE DO THIS WORK IN LOOSE A4 SIZE PAGES AND PUT IT IN FOLDER**

- Q1. Rahul bought 4 kg 90g apples, 2 kg 60g grapes and 5kg 300g mangoes. Find the total weight of all the fruits he brought.
- Q2. Rani has `18.50. She bought one ice cream for `11.75. How much money does she have now?
- Q3. Tina had 20m 5cm long cloth. She cut 4m 50cm length of cloth from this for making curtain. How much length of cloth is left with her?
- Q4. Ruby bought a watermelon weighing 5 kg 300g. Out of which she gave 2kg 680g to her neighbor. What is the weight of the watermelon left with Ruby?
- Q5. 5Kg 5g is equal to

- (a) 5.5 kg      (b) 5.05kg      (c) 5.005 kg      (d) 5.0005 kg

Q6. In a school, 36 students of Class VI were asked about the number of their family members. Their answers were recorded as follows:

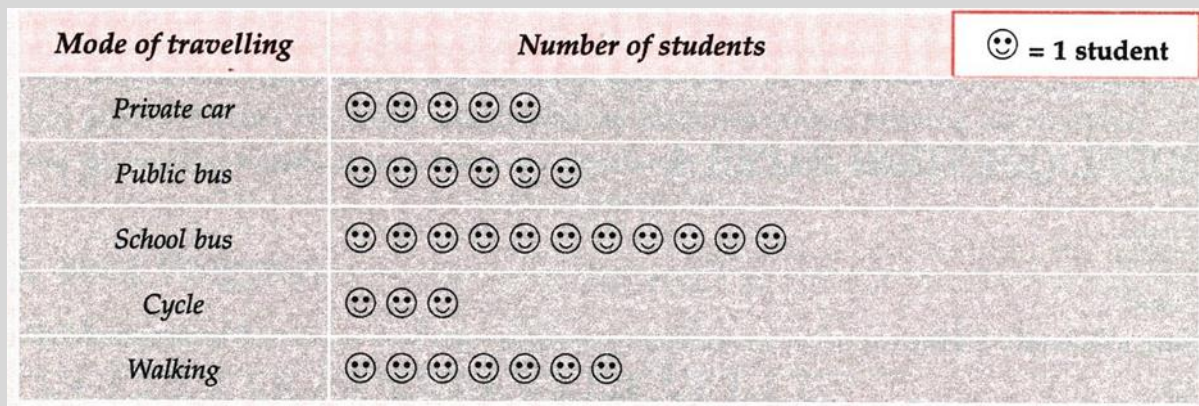
4, 6, 5, 3, 7, 8, 4, 6, 9, 5, 7, 5, 5, 6, 4, 5, 7, 8, 3, 4, 5, 4, 5, 5, 6, 8, 7, 4, 3, 6, 5, 4, 7, 5, 6, 4

- (i) Construct frequency distribution table for the above data.
- (ii) What is the number of families having 4 members or less members?
- (iii) What is the number of families having 7 members or more members?

Q7. In a class of 42 students, 12 like cricket, 9 like basketball, 6 like tennis and the remaining do not like any game. Find the ratio of

- (i) The number of students liking tennis to the number of students liking basketball
- (ii) The number of students liking cricket to the total number of students in the class.
- (iii) The number of students liking tennis to the number of students who do not like any game.
- (iv) The number of students who do not like any game to the number of students who like basketball

Q8. A survey was carried out on 32 students of class Vi in a school. Data about different modes of transport used by them to travel to school was displayed in a pictograph as under:



Observe the pictograph and answer the following questions:

- (i) Which is the most popular mode of transport?
- (ii) What is the number of students who travel either by cycle or walking?
- (iii) What are the advantages of using school bus as mode of transport?
- (iv) What mode of transport would you suggest and why?

Q9. A piece of string is 30cm long? What will be the length of each side if the string is used to form:

- (i) A square?
- (ii) an equilateral triangle
- (iii) a regular hexagon?

Q10. Find the cost of fencing a rectangular park of length 225m and breath 115m at the rate of `13 per metre.

Q11. Meera went to a rectangular park 140m long and 90m wide. She took 5 complete rounds on its boundary. What is the distance covered by her?

Q12. Pinky runs 8 times around a rectangular park with length 80m and breadth 55m while Pankaj runs 7 times around a square park of side 75m. Who covers more distance and by how much?



steamed quickly and offers the maximum healing powers because it isn't fermented. It also helps prevent tooth decay and aids weight loss.

**Questions:**

The most commonly consumed beverage in the world is.....

Benefits of tea were first discovered by.....

Tea turns out to be a healthy drink due to the presence of.....

Green tea leaves offer maximum healing powers because it is.....

The word to the last para which means the same as helps is.....

**2. Your school is going to celebrate Sports Day in the school premises. As the sports captain write a notice inviting names of interested students for various games. Mention dates of selection of students. You are Rohit.**

**3. Rearrange the following words to form meaningful sentences :**

a) person / a / healthy / exercise / makes

(b) important / in / life / it / one's / is

(c) exercises / physical / person / make / physically / a / fit

(d) mental / makes / fresh / the / exercise / mind

(e) mind / it / sharp / makes / the / too.

**4. Solve the following passage by highlighting the incorrect phrase and mentioning the correct phrase in the next column.**

Passage	Incorrect	Correct
Paper were first made by the Egyptians	_____	_____
From the plant names papyrus. For	_____	_____
the long time, papyrus was used extensively	_____	_____
as writing material before a Chinese	_____	_____
perfected the processes. Demand of paper	_____	_____
growing with the advent of books worldwide.	_____	_____

**SUBJECT : SOCIAL SCIENCE**

**SUBJECT ENRICHMENT ACTIVITY**

**MAJOR DOMAINS OF THE EARTH**

NAME THE FOLLOWING.

- The narrow zone of contact between land, water and air. \_\_\_\_\_
- The gaseous layer that surrounds the earth. \_\_\_\_\_
- The solid portion of the earth. \_\_\_\_\_
- Second largest continent. \_\_\_\_\_
- Most plentiful gas in the air. \_\_\_\_\_
- Greatest depth in the World. \_\_\_\_\_
- The only Ocean that is named after a country. \_\_\_\_\_
- Longest mountain range in the World. \_\_\_\_\_
- Almost all weather phenomena occur in this layer. \_\_\_\_\_
- The pressure exerted by the weight of air on the earth's surface. \_\_\_\_\_
- Two Indian research stations in Antarctica are. \_\_\_\_\_
- Largest hot desert in the World. \_\_\_\_\_

Note: Do all the Textual question-answers given in book in fair notebook.

## COMPUTER:

➤ Learn and Prepare Assignment questions for class Test in January.

### ➤ Project:-

Draw and Colour the Opening Screen on the given topic according to your Roll No. on cartridge sheet

Roll no. 1-10 Windows Explorer with label the components

Roll no. 11-20 Microsoft Word

Roll no. 21-30 Ms-Paint

Roll no. 31-40 Microsoft- Excel

(Roll no. 41 Onwards) Microsoft -PowerPoint

Do this assignment in your Computer notebook with heading holidays Homework

- Write the name of any two Operating System.
- Which software allow us to view all the files and folders which are saved in a computer.
- Write all the options of File Menu option.
- In which menu options cut and copy options are available?
- Write all the modes to views of Explorer Window.
- Name the view that displays the contents of any drive/folder arranged as small icons in columns?
- Name the view that displays the contents of a drive /folder with details, such as their size, type and date modified?
- How many panes are available in Explorer Window?
- What does top level display?
- Name the process in which, by clicking the minus (-) sign, it changes to plus (+) sign and contents of the folder get hidden.

## SANSKRIT:

1. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
\_\_\_\_\_



4. Electric current can flow through metals.
5. Magnets can be used to separate magnetic materials from non-magnetic materials.

**Match the column –**

A		B	
a)	Wall	1	Magnetic material
b)	Nickel	2	Opaque
c)	Cactus	3	Conductor
d)	Wood	4	Desert plant
e)	Iron	5	Insulator

A	B
a	
b	
c	
d	
e	

**Short Answer Questions –**

1. State any two adaptations of trees found in mountains.

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2. The height of a person is 1.75m? Express it in mm.and in cm.

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3. You are given a transparent sheet. Suggest any two ways to make it translucent without breaking it.-

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4. In the figure given below, a piece of plastic is placed between two ends of wire. Will the bulb glow in this case? If yes/no, then why?



A

B

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5. What is a magnetic compass? State any one use of it.

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**Long Answer Questions –**  
**Habitat- “Our home, our place”**

1. The place where an organism lives is called as habitat. The habitat provides food, water, air, shelter and other needs to organisms. Many organisms present on this earth share a common habitat. Many animals have different habitat as compared to other animals. Some animals live on land and some in water. The habitat therefore can be categorized as **terrestrial (land)** and aquatic (water). There are large variations among terrestrial and aquatic habitats are also of different types.

Answer the following questions in connection with the above text –

(I) Classify the following images as terrestrial or aquatic habitat.



(a)



(b)



(c)

(II) Give examples of any two animals found in each of the habitats show in the above figures.

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2. (a) Identify the type of motion from the given figure.



(b) Define the type of motion shown in the above figure.

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(c) Give two other examples of type of motion shown in the above figure.

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3. Draw a neat diagram of a bar magnet showing its two poles.  
Complete your learner diary of all the chapters of term 2.

Complete subject enrichment activities of all the chapters of term 2. In fair copy.

**Subject: - Computer Sc.**

➤ Learn and Prepare Lesson-1 for class Test in July.

➤ Project :-

**Make a model using cardboard, coloured sheet and other required material according to your roll numbers**

Roll no.1-5	Monitor	Roll no.11-15	Speakers
Roll no. 16-20	Mouse	Roll no. 6-10	Keyboard
Roll No. 21-25	CPU	Roll No. 26-30	Headphones
Roll No. 31-35	Web Camera	Roll No. 36-40	CD
Roll No. 40 onwards	MicroPhone		

Write five lines about your project on coloured A4 sheet and also learn for 'Show and Tell Competition'.