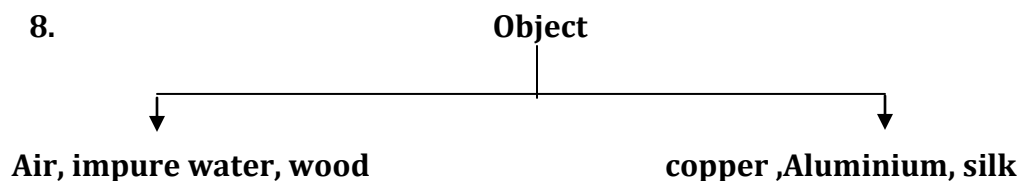


PON VIDYASHRAM, VALASARAVAKKAM
PERIODIC TEST - 1
SCIENCE - WORK SHEET
CLASS - VI

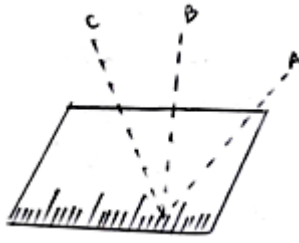
I. Very short answers:-

1. Classify these objects whether they are made of wood or paper. Table, Chair, newspaper, calendar, bullock cart, notebook.
2. Write the name of any two major nutrients in our food.
3. Write two sources of Vitamin - C
4. What kind of motion is found when strings of guitar are played?
5. Separate the following on the basis of their solubility as soluble and insoluble in water. Common salt, sugar, chalk powder, plastic, glass, wax, coconut oil, washing soda. Kerosene.
6. Find the odd one out:-
 - a. Coconut oil, butter, cheese, meat, curd
 - b. Lion, tiger, shark, vulture, elephant
7. Ravi aged seven dislikes milk and will not take it in any form in his daily diet. Which important component of a balanced diet are getting left out?



On what basis are the objects mentioned here are classified?

9. Which of the following is edible, floats on water, and melts easily.
 - a. Wax
 - b. ice
 - c. wood
 - d. butter
10. Which of the following is elastic opaque, and inedible.
 - a. Gold chain
 - b. rubber
 - c. chappati dough
 - d. chewing gum
11. Which of the following shows correct position of the eye while taking a reading of the scale.



12. Identify the types of motion :-

1. The motion of a child on a swing.
2. The motion of a giant wheel at a mela.
3. The movement of earth on its axis.
4. The motion on a potter's wheel.

13. Pankaj and Surya love to visit the local market. They spend a lot of time and spend all their pocket money eating pizzas, burgers and ice cream, Is this good for them? What do you think they should do?

14. What is the importance of water in our food?

15. Name the major components of food?

16. Name the following:-

- a. a cereal used in making kheer
- b. a stem that is eaten
- c. an edible root.
- d. a dhal used in making idlis
- e. a seed that is eaten

II. Answer briefly:-

1. Why are sprouted seeds considered healthy?
2. What is balanced diet? What should it contain?
3. Distinguish between cereals and pulses.
4. Differentiate Herbivores and carnivores.
5. Explain how cow's milk is actually comes from plants?
6. Name the property common to each group:-
 - a. Salt, sugar, flour, saw dust.
 - b. Copper, gold, silver, aluminium
 - c. Petrol, kerosene, paper, coal.

7. State whether true or false:-
 - a. Shampoo and water are miscible liquids.
 - b. Salt and sugar do not have definite shape as they are not solids.
8. What is metallic lustre? Give example.
9. Why does iron nail sink in water but a leaf does not? Give reason.
10. Distinguish between a. miscible and immiscible.
11. What are the criteria of grouping materials?
12. Why metals lose their shine over a period of time?

13. Complete the following:-
 - a. 4 29 cm = _____m _____ cm
 - b. 4 km 50 m = _____ m
 - c. 5 m 15 cm = _____ cm
14. Write down the units:-
 1. The depth of a well. _____
 2. The diameter of your pencil _____
 3. The length of your drawing room _____
 4. The distance between Chennai to Bangalore _____

III. Answer in Details:-

1. How can you measure the length of a curved line. Explain by drawing suitable diagrams.
2. Distinguish between periodic and non- periodic motion.
3. Describe an activity to test the presence of sugar in a given food item.
4. a. What are vitamins?
b. Name the two groups into which vitamins are classified.

5. This is the menu of Riya. 8.00 am ; a glass of orange juice a bowl of cornflakes in milk 12.00 pm ; potato chips, a can of soft drink, chocolate Ice cream 8.00 pm; buttered bread roll, pineapple butterd corn, ice cream. Is diet of Riya a healthy one? Explain your answer.
6. a. Name the edible parts of the following:-

- a. Spinach b. coconut c. chilli d. cabbage
- b. Differentiate between energy giving food and body building food with examples.
