

Date : _____

Summer Holiday Homework

Class : VI

Day : _____

Sample Paper

Sec : A to M

Time allotted: 3 hours

Subject : Science

M.M. 80

Syllabus : Ch – 1, 2, 4, 6, 14

General Instruction:

- This question paper consist of Section A and B.
- Section – A consists 21 questions.
Q 1 – Q 2 (1 mark each) Q 3 – Q 5 (2 marks each)
Q 6 Q 13 (3 marks each) Q 16 – A 21 (5 marks each) \
- Section – B consists of 6 questions of 2 marks each (Practical based)
- All questions are compulsory.
- Draw diagrams wherever necessary.

Section – A (1 mark each)

1. Define balanced diet.
2. Name two processes through which water vapour enter the air.

(2 marks each)

3. Iron is a strong metal which is used to make different tools. How does a blacksmith change a piece of iron into different tools?
4. How are carnivores different from omnivores.
5. What is rainwater harvesting? Name the two rain water harvesting techniques.

(3 marks each)

6. Give an example each of plants with the following edible parts.
a) leaves b) seeds c) stem
- 7.a) How jammed metal lid of a jam jar can be opened by heating?
b) Write down the kind of change occurring in bursting of crackers and give reason for the same.
8. a) What are lustrous objects? Give two examples.
b) Some objects made up of metal become dull after sometime. Why?
9. a) Why is water in seas and oceans saline?
b) Why mirror in the bathroom during a warm shower becomes foggy?
10. Categorize the following examples under reversible and irreversible changes. Also give reason for each.
i) cooking of food ii) salt dissolve din water iii) deforestation
- 11.a) Give the name of scientist who discovered the principle of floatation?
b) Why does a ship made up of wood and metal floats although it contains a lot of weight?

12. a) What is evaporation?
b) How does water kept under the shade of tree also get evaporated?
13. a) Expand MDM.
b) Should food rich in vitamin C be heated? Give reason.
14. Name the two nutritious part of an egg. Also give their compositions.
15. What is sublimation? Give two examples from daily life that show the process of sublimation.

(5 marks each)

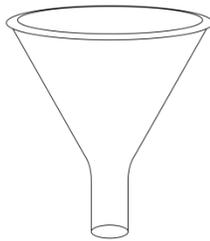
16. a) Define water cycle.
b) Which process plays an important role in bringing water back to the earth?
c) How are cloud formed?
17. a) Give the name of any two gases that are insoluble in water.
b) List any three items known to you that float on water. Write also if they will float on oil or Kerosene.
c) How do plants and animals survive inside water even when not in direct contact with air?
18. a) Differentiate between the chemical and physical changes. Give three points.
b) What changes you will notice when you burn an incense stick? Write down the new products formed after burning of incense stick.
19. a) Why is water important for our body?
b) Rice and pulses should not be repeatedly washed. Why?
c) Out of potato and ground nuts which one will provide more energy. Give reason.
20. a) Enlist three ways to avoid wastage of food.
b) Which nutrient does each of the following food supply?
i) Spinach ii) Egg iii) Banana iv) Sea food
21. a) Roughage has no nutritive value. Why should it be included in the daily diet?
b) Why are proteins required for growing children? Give two sources of protein rich food.
c) Write the name of disease caused due to deficiency of iron.

Section – B (2 marks each)

1. Give the name of plant. Write the edible part of this.



2. Identify the apparatus and give its use.



3. a) Which solution is used for the test of starch in food items.

b) Name the food component present in groundnut and mustard seeds.

4. Categories the following materials on the basis of sinking or floating.

Iron, Key, Wax, dry leaf

5. Give two examples each of physical and chemical changes.

6. Identify the lustrous materials from the following list:

Iron, rubber, copper, aluminium, wood, gold, coal