

6th Standard
First Summative Assessment - Sept. 2026
Sub : General Science

Time : 1.30 Hours

Max Marks : 40

I. Four alternatives are given for each of the following questions. Choose the correct alternative and fill in the blank: **5 x 1 = 5**

1. The nutrient rich in potato is _____.
a) carbohydrate b) fat c) vitamin d) protein
2. A magnet has _____ poles.
a) 3 b) 1 c) 2 d) 4
3. An example for soluble substance is _____.
a) saw dust b) chalk powder c) sand d) salt
4. One kilometre is equal to _____ metres.
a) 100 b) 10 c) 1000 d) 200
5. The animal that can live on both land and water is _____.
a) horse b) pigeon c) crocodile d) whale

II. Fill in the blanks with suitable answer:-

5 X 1 = 5

6. The solution used to test the presence of starch in food is _____.
7. The SI unit of length is _____.
8. The plants with soft and green stem are called _____.
9. Water removes waste from the body through sweat and _____.
10. Lack of vitamin B1 in food causes _____ disease.

III. Study the relationship between the first pair and complete the second pair accordingly:-

4 X 1 = 4

11. Giant wheel : circular motion :: Swing : _____
12. Air : transparent :: Butter paper : _____
13. Wheat : monocot :: Ground nut : _____
14. Vitamin C : Scurvy :: Vitamin D : _____

IV. Answer the following questions in a sentence each:-

6 X 1 = 6

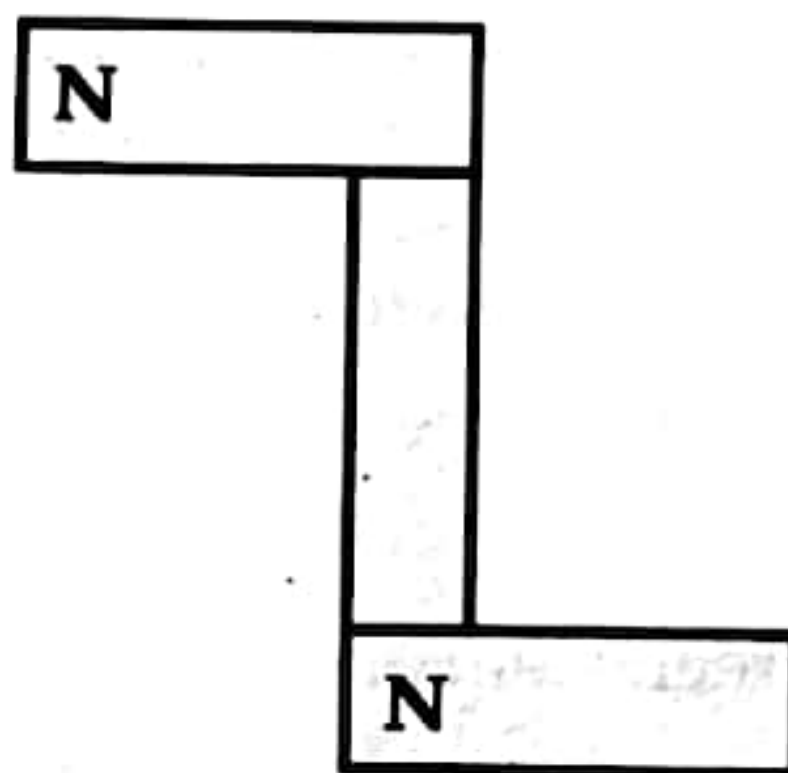
15. Name the instrument shown in the figure.



16. What is linear motion?
17. What are magnetic materials?
18. Name the two types of root system.
19. What is matter?
20. What are climbers?

V. Answer the following questions in two or three sentences each:- $5 \times 2 = 10$

21. What are opaque materials? Give one example.
22. How do you test the presence of proteins in the food?
23. A bar magnet has no markings to indicate its poles. How would you find out near which end its North pole is located without using another magnet?
24. The distance between Reshma's school and home is 1.5km. Express it in metres.
25. Three magnets are arranged as shown in the figure. Mark the remaining polarities of the magnet.



VI. Answer the following:-

$2 \times 3 = 6$

26. Sheela had trouble seeing things in dim light. The doctor tested her eye sight and prescribed a particular vitamin supplement. He also advised her to include a few food items in her diet.
 - a) Which deficiency disease is she suffering from?
 - b) Which food component may be lacking in her diet?
 - c) Mention any two food items that she should include in her diet to overcome this problem.
27.
 - a) Name the two types of habitat.
 - b) Write two differences between camels living in hot desert and cold desert.

VII. Draw neat diagrams of leaves one showing parallel venation and another showing reticulate venation.

$1 \times 4 = 4$
