

Bhavan's Tripura Vidyamandir
1st Periodic Assessment : (2025-2026)

Class:- 6

Time:- 2 Hours

Name of the student :

Subject: Science

Total : 50 Marks

Roll : Sec:

General Instructions:-

- Questions no 1 to 20 carrying 1 mark each.
- Questions no 21 to 23 carrying 2 marks each.
- Questions no 24 to 26 carrying 3 marks each.
- Questions no 27 to 29 carrying 5 marks each.

Choose the correct answer:-

1X5=5

1. The process when a caterpillar turns into a butterfly is called -
a. Symbiosis b. Metamorphosis c. Photosynthesis d. All of these
2. The metrics system of unit was first developed in:
a. England b. Scotland c. France d. USA
3. Which of these would not be grouped under hard substances?
a. Metals b. Spong c. Rocks d. Gemstones
4. Meena running in the field for 360° from her starting point & also finishing at same point. Find out her types of motion.
a. Rectilinear b. Circular c. Random d. Oscillatory
5. Rubber is used to make all of these, except:
a. Gloves b. Erasers c. Table d. Tyres

Fill in the blanks:-

1X5=5

6. Metals which have _____ are used to make jewellery.
7. An object in rectilinear motion moves in a _____ line.
8. The _____ System was adopted by many countries because it was scientific and simple.
9. Science help us to do answer _____ & solve mysteries.
10. Grouping of things according to their dissimilarities and similarities is called _____.

Write true or false for the following statements:-

1X5=5

11. A piece of food floats on water-
12. Texture means how material feels to touch-
13. The first step of scientific method is observation-
14. Any object which is changing its position with respect to a reference point with time is said to be in motion-
15. Kelvin is a unit of time-

Answer in one word:-

1X5=5

16. Which unit should be used to express the thickness of a coin?
17. Mention two names of soluble gas in water.
18. Which help the plant to know when to bloom?
19. Write the full form of SI.
20. Which quality is more important to exploring science?

Answer the following questions:-

2X3=6

21. How science is like solving the jigsaw puzzle?
22. Define translucent object with an example. Draw it. (1+.5+.5)
23. Mention two importance of measurement.

Answer the following questions:-

3X3=9

24. What is classification? Write down its importance. (1+2)
25. Explain scientific method.
26. Define standard unit. Explain why standard units are used for measuring length instead of body parts? (1+2)

Answer the following questions in broad :-

5X3=15

27. The containers which are used to store materials in shops and at home are usually transparent. Give three reasons. Mention to differences between miscible and immiscible substances. (3+2)
28. Define oscillatory motion in circulatory motion. Draw an activity of oscillatory motion and circulatory motion. (2+1.5+1.5)
29. What is the reason of our earth being a unique planet of the solar system? What we will explore with the help of science book? (3+2)