

BHARTIYA SHIKSHA BOARD
UNIT TEST – TERM I
SCIENCE – CLASS VII
SESSION 2026-27

Time: 1 Hour

Max Marks: 20

GENERAL INSTRUCTIONS:

- Read the questions carefully.
- Please check that this question paper contains **03** printed pages.
- **10** minutes of extra time has been allotted to read this question paper. During this time, students will not start writing the answers.
- This question paper contains **14** questions. Attempting all the questions is compulsory.
- This question paper is divided into five sections:
Section – A = MCQ based 1 mark questions.
Section – B = MSQ based 1 mark questions.
Section – C = Fill in the blanks based 1 mark questions.
Section – D = Short answer type 2 marks questions.
Section – E = Activity based 3 marks question.

SECTION A

1. The different shapes of moon, as seen from the Earth, are called (1)
(a) Faces of moon (c) Images of moon
(b) Phases of Moon (d) Impressions of moon

2. Which among the following is the correct set? (1)
(a) Washing soda: Ammonium chloride
(b) Vinegar: Acetic acid
(c) Nausadar: sodium carbonate
(d) Baking soda: Silicon di-oxide

3. The cells that store fat are part of which tissue in our body? (1)
(a) Areolar tissue (c) Adipose tissue
(b) Nervous tissue (d) Fluid connective tissue

4. Which of the following is an example of a non-contact force? (1)
- (a) Pushing a chair
 - (b) Pulling a rope
 - (c) Friction between shoes and ground
 - (d) Magnet attracting iron nails

SECTION B

5. Which of the following form the vascular tissue in plants? (1)
- (a) Xylem
 - (b) Parenchyma
 - (c) Phloem
 - (d) Sclerenchyma
6. Which of the following statements are FALSE for insectivorous plants? (1)
- (a) Insectivorous plants trap and digest insects
 - (b) Insectivorous plants do not perform photosynthesis
 - (c) Insectivorous plants grow in nutrient-poor environments
 - (d) Insects provide oxygen to the insectivorous plant

SECTION C

7. If the atoms of an element do not combine and remain single, the element itself is called _____. (1)
8. The _____ tissue comprises of dead cells and gives strength to tall trees. (1)
9. _____ is a devise to measure the distance covered by any vehicle. (1)

SECTION D

10. The temperature on the surface of moon varies from 130°C to 250°C . (2)
11. Differentiate between atoms and molecules giving examples. (2)
12. The distance between your house and nearest mall is 12 kms. You go to the mall by scooter at a speed of 20 km /h. How long will you take to reach mall, if you can maintain a constant speed? If you start at 7pm by what time you will reach mall? (2)
13. How do non-green plants perform photosynthesis? (2)

SECTION E

14. Mohit has taken equal amount of water in same type and size of plates. One plate is kept in sunlight and the other in shade. After a few hours, he measured the amount of water. He found that amount of water was different in both plates.
1. What type of change is observed in the activity?

2. Name the process taking place.

3. In which plate less water will be left?

15. What is the reason behind the difference in amount of water? (3)