

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

Class:- 7

Time:- 2 Hours

Name of the student :

Subject: Science

Total : 50 Marks

Roll : Sec:

General Instructions-

- SECTION - A: Question No. 1 to 20 carries 1 mark each.
- SECTION - B: Question No.21 to 23 carries 2 marks each.
- SECTION - C: Question No. 24 to 26 carries 3 marks each.
- SECTION - D: Question No. 27 to 29 carries 5 marks each.

SECTION - A

FILL IN THE BLANKS:-

1. Symbiosis is _____ mode of nutrition.
2. The food synthesised by plants are is stored as _____.
3. _____ is digested by bacteria in ruminants.
4. No medium is required for transfer of heat by the process of _____.
5. A salt is form by reaction between _____ and _____ .

WRITE TRUE/FALSE FOR THE FOLLOWING STATEMENTS:-

6. The product of photosynthesis is not a protein.
7. Tongue gives the sense of smell.
8. Digestion of starch starts in the stomach.
9. Gases show maximum expansion on heating.
10. Nitric acid turns red litmus blue.

GIVE ONE WORD FOR EACH OF THE FOLLOWINGS:-

11. Name the tiny units that living organisms are made of.
12. What is mastication?
13. Give one example of insulator and one example of conductor.
14. What device is used to measure daily weather temperatures?
15. Give one example of salt.

CHOOSE THE CORRECT OPTION :-

16. Bile is produced by which organ:
a) liver b) pancreas c) kidney d) stomach
17. Which of the following is natural acid?
a) hydrochloric acid b) lactic acid c) sulphuric acid d) none
18. Which of the following fruits contains citric acid?
a) lemon b) apple c) banana d) all of these
19. A liquid gets heated up by:
a) conduction b) convection c) radiation d) absorption
20. Nutrition refers to:
a) eating food b) absorbing food c) obtaining food d) all of these

SECTION - B

21. Write two advantages of growing fruits and vegetable crops inside green houses.
22. Write two application of neutralisation in our daily lives.
23. Show where the heat is being transferred by conduction, Convection and Radiation. (**For the IMAGE given below , draw it & label.**)



SECTION - C

24. Why do organisms take food?(Mention three points)
25. What is pseudopodia? Show the diagram of the process of phagocytosis in amoeba.
26. State three differences between laboratory thermometer and clinical thermometer.

SECTION - D

27. (i) Draw, label and describe the structure of stomata

(ii) Mention two functions of stomata.

3+2

28. (i) Why do ruminants like cows chew cud?

(ii) Identify the parts and label it.

3+2



29. (i) Give one example of natural indicator and one artificial indicator.

(ii) Acids derived from plants and animal products are weak. What do you think is the reason for this?

2+3