

Class : 7Register
Number

5 7 6 9 - -

SECOND MID TERM TEST - 2024

Time Allowed : 1.00 Hours]

SCIENCE

[Max. Marks : 30

PART - I**4x1=4****I. Choose the correct answer.**

1. The body temperature of a healthy man is

(a) 0°C

(b) 37°C

(c) 98°C

(d) 100°C

2. The chemical change is -----

(a) Water to clouds

(b) Growth of a tree

(c) Cow dung to biogas

(d) Ice cream to molten ice cream

3. Basis unit of life

(a) Cell

(b) Protoplasm

(c) Cellulose

(d) Nucleus

4. Which part of the cell is called the brain of the cell

(a) Lysosome

(b) Ribosome

(c) Mitochondria

(d) Nucleus

II. Fill in the blanks**3x1=3**

5. The common Laboratory thermometer is a ----- thermometer.

6. Spoiling of food is a ----- change.

7. Cytoplasm plus nucleoplasm is equal to -----

III. True or False: If False write correct Statement.**3x1=3**

8. Taking a glass water and freezing it by placing it in the Freezer is a Chemical Change. T

9. Tarnishing of Silver is an example of Endothermic Change. T

CH / TM / Sel / 1

10. Animal cells have a cell wall. **T**

IV. Answer any 5 Questions.

5x2=10

11. A Clinical thermometer is not used to measure the temperature of air, why?

12. why do we use Mercury in Thermometers? Can water be used instead of Mercury? What are the problems in using it?

13. Convert the $45^{\circ}\text{C} = \text{-----}^{\circ}\text{F}$.

14. Mention any two Exothermic Reactions?

15. Distinguish Physical and Chemical change?

16. What are the functions of Cell wall in Plant Cell?

17. Write a short note on Nucleus.

18. Match it.

- | | | | |
|-------------------|---|--------------|----------|
| i) Suicidal bag | - | Chloroplast | A |
| ii) Control room | - | Mitochondria | 3 |
| iii) Power house | - | Nucleus | 2 |
| iv) Food Producer | - | Lysosome | 1 |

V. Answer any 2 Questions.

2x5=10

19. State the similarities and differences between the laboratory thermometer and the Clinical Thermometer.

20. Explain the following statement: Digestion is a Chemical change?

21. Write about any three Organelles in detail.