

**Class : 6**Register  
Number**SECOND MID TERM TEST - 2024**

Time Allowed : 1.00 Hours]

**SCIENCE**

[Max. Marks :30

I. Choose the correct answer.

5x1= 5

1. When an Object is heated, the Molecules that make up the Object -----
  - (a) Begin to move Faster
  - (b) Lose Energy
  - (c) Become heavier
  - (d) Become lighter
2. Drying of wet clothes in air is an example of
  - (a) Chemical change
  - (b) Undesirable change
  - (c) Irreversible change
  - (d) Physical Change
3. Bursting of fire Crackers is a -----
  - (a) Slow change
  - (b) Fast Change
  - (c) Irreversible Change
  - (d) Reversible Change
4. Which one of the following is not an Unicellular organism?
  - (a) Yeast
  - (b) Amoeba
  - (c) Spirogyra
  - (d) Bacteria
5. Most organelles in a eukaryotic cell are found in the -----
  - a) Cell Wall
  - b) Cytoplasm
  - c) Nucleus
  - d) Vacuole

II. Fill in the blanks.

3x1=3

6. The SI unit of temperature is -----
7. I am Like a policeman Who am I -----
8. The Instrument used to observe the cell is -----

III. Answer any 6 of the following.

6x2=12

9. What is Temperature.
10. Make a list of electrical equipment at home which we get Heat From.

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11. What is a Solution?

12. What happens when Cane sugar is strongly heated? Mention any Two changes in it?

13. Circle the odd one out. Give Reason for your Choice.

i) Rotting of an Egg, condensation of Water Vapour, Trimming of Hair, Ripening of Fruit.

14. Draw a neat labelled diagram of a Prokaryotic Cell

15. Analogy:

i) Prokaryote : Bacteria :: Eukaryote : -----

ii) Spirogyra : Plant Cell :: Amoeba : -----

16. Match the following.

- |                         |   |              |
|-------------------------|---|--------------|
| i) Heat                 | - | 100°C        |
| ii) Thermal Equilibrium | - | 0°C          |
| iii) Ice Cube           | - | No heat flow |
| iv) Boiling Water       | - | Joule        |

2x5=10

IV. Answer briefly. (any Two)

17. Distinguish between Heat and Temperature.

18. Give one example for each case that Happens around you.

- Slow and Fast Change
- Reversible and Irreversible change
- Physical and Chemical Change
- natural and Man - Made change
- Desirable and Undesirable change.

19. Tabulate any five Cell organelles and their Functions.

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