

TTK **SECOND MID TERM EXAMINATION - 2024**

7 - Std

SCIENCE

Time : 1.15 Hrs

Marks : 30

I Choose the correct answer.

5 X 1 = 5

1. The body temperature of a healthy man is :
 a. 0° C b. 37° C c. 98° C d. 100° C
2. International unit of measuring temperature is -----
 a. Kelvin b. Fahrenheit c. Celsius d. Joule
3. Which part of the cell is called the brain of the cell ?
 a. Lysosome b. Ribosome c. Mitochondria d. Nucleus
4. Small amounts of electrical current are measured in milli ampere (mA) .
 How many milliampere are there in 0.25 A ?
 a. 2.5 mA b. 25 mA c. 250 Ma d. 2500 mA
5. ----- is an example of a periodic change .
 a. Earthquake b. formation of rainbow in sky
 c. Occurrence of tides in seas. d. showering of rain

II Fill in the blanks.

5 X 1 = 5

6. At room temperature Mercury is in ----- state
7. - 7° C temperature is ----- than 0° C temperature
8. The jelly like substance present in the cell is called -----
9. ----- is used to measure the electric current
10. Spoiling of food is a ----- change

III Match the following.

5 X 1 = 5

- | | | |
|--------------------------|---|-----------------------|
| 11. Transporting channel | - | Nucleus |
| 12. Suicidal bag | - | Endoplasmic reticulum |
| 13. Control Room | - | Lysosome |
| 14. Power house | - | Chloroplast |
| 15. Food Producer | - | Mitochondria |

IV Answer any 5 of the following question.

5 X 2 = 10

16. What is the use of kink in clinical thermometer?
17. The body temperature of Ramu is 99° F . Is he suffering from fever? If so, why ?
18. Why the cell is very important for us ?
19. Distinguish between the Cell wall and Cell membrane
20. Classify the following terms into cells, tissues, organs and write in the tabular column given below. Neuron, Lungs, Xylem, Brain, Adipose, leaf, RBC, WBC, hand, muscle, heart, ovum, squamous, phloem, cartilage

Cell	Tissue	Organ

21. Analogy : a. Copper : conductor :: Wood : -----
 b. milli ampere : 10⁻³ A :: micro ampere : -----
22. Define electrical conductivity
23. Distinguish Physical and Chemical changes.

V Answer any one of the following questions.

1 x 5 = 5

24. Draw the diagram of a clinical thermometer and label its parts.
25. Write about any three organelles in detail.
26. Explain the following statement : ' Digestion is a chemical change '.