

SECOND TERM END EXAMINATION - 2023

Class : 7

Time : 2-00 Hours

SCIENCE

Reg.No

Marks : 60

I) Choose the Correct Answer.

10X1=10

1. International unit of measuring temperature is
 - a) Kelvin
 - b) Fahrenheit
 - c) celsius
 - d) Joule
2. The body temperature of a heathy man is ;
 - a) 0°C
 - b) 37°C
 - c) 198°C
 - d) 100°C
3. is used to measure the electric current
 - a) Voltmeter
 - b) Ammeter
 - c) Galvanometer
 - d) Ohn
4. SI Unit of Electrical conductivity of a conductor is
 - a) Ohm
 - b) Ohmmeter
 - c) Siemens/Metre
 - d) Ammetre
5. The Chemical change is
 - a) Water to clouds
 - b) growth of tree
 - c) cow dung to bio-gas
 - d)Ice-cream to molten ice cream
6. is not a chemical change
 - a) Dissolution of ammonia in water
 - b) Dissolution of Carbon-di-oxide in water
 - c) Dissolution of oxygen in water
 - d) Melting of polar ice caps
7. helps in cell division
 - a) Endoplasmic reticulum
 - b) Golgi complex
 - c) Centriale
 - d) Nucleus
8. Suitable term bar the various compoents of cell is
 - a) Tissue
 - b) Nucleus
 - c) Cell
 - d) Cell organelle
9. The largest division of the living word is
 - a) Order
 - b) Kingdow
 - c) Phylum
 - d) Family
10. Who proposed the live kingdom of classification?
 - a) Aristatle
 - b) Linnaeus
 - c) Whittakas
 - d) Plate

II) Answer any 15 questions (Q.No.22 is compulsory)

15x2=30

11. Why do we jerk a clinicia thermometer before we measure the body temperature?
12. Match the following

1. Clinical thermometer	- A farm of energy
2. Normal temperature of humman body	- 100°C
3.Heat	- 37°C
4.Boiling point of water	- kink
13. Analogy
 - i) water : Pipe : Electric current :
 - ii) Copper : condutar : wood :
14. Differentiate parallel and serial circuit.
15. Name the device used to generate electric
16. state two examples of periodic changes
17. What type of change is aritificial ripering of fruit?
18. Distinguish physical and chemical changes.
19. Is solar eclipse a periodic change? Give you reason

20. What are the main things in a nucleus?

21. Match the following

- i) Suicidal bag - Nucleus
- ii) Control room - Lysosome
- iii) power house - Chloroplast
- iv) Food producer - Mitochondria

22. Write two examples of Monera

23. Write the binomial Name of

- a) Human being
- b) Paddy

24. Write two features of protista

25. Write the levels of classification

26. What are the functions of cell wall in plant cell?

27. Why lysosomes are known as scavengers of the cell?

28. Why the cell is very important for us?

29. What is Tux paint?

30. What is Tux Math?

III) Answer any 4 questions.

4X5=20

31. State the similarities and differences between the laboratory thermometer and the clinical thermometer

[OR]

Explain the heating effect of electric current

32. Explain the following statement : Digestion is chemical change

[OR]

What is the difference between dissolution of sugar and burning of sugar?

33. Draw the Animal Cell and Label it

[OR]

Write a short note on nucleus

34. Explain about five kingdom classification

[OR]

Write short notes on Binomial Nomenclature.
