

Class : 8Register
Number**FIRST MID TERM TEST - 2024****SCIENCE**

[Max. Marks : 50]

Time Allowed : 1.30 Hours]

YouTube/ Akwa Academy

15x1=15

I. Choose the correct answer.

1. Give one examples for Metalloids.

- (a) Silicon (b) Gold (c) Iron (d) Oxygen

2. Plants that prevent soil erosion are

- (a) Algae (b) Fungi (c) Bryophytes (d) Pteridophytes

3. Electric Current is a ----- quantity.

- (a) Base (b) Supplementary (c) Derived (d) Professional

4. The first land plants are

- (a) Bryophytes (b) Pteridophytes (c) Gymnosperm (d) Angiosperm

5. One of the following is an edible mushroom

- (a) Polyporus (b) Agaricus (c) Penicillium (d) Aspergillus

6. The Study of Fungi is called -----

- (a) Virology (b) Bacteriology (c) Mycology (d) Protozoology

7. Common cold in human is caused by -----

- (a) Plasmodium (b) Influenza (c) Vibrio Cholera (d) Aphtho virus

8. Micro organisms are measured in -----

- (a) cm (b) mm (c) Micron (d) Fungi

9. ----- shows both Living and Non - Living characteristics.

- (a) Protozoa (b) Virus (c) Bacteria (d) Fungi

10. Pencil lead contains.

- (a) Graphite (b) Diamond (c) Aluminium (d) Sulphur

11. The Symbol of Tungsten is -----

- (a) Ag (b) W (c) Na (d) Cu

12. The Pictorial symbol for water given by the alchemists was

- (a) Δ (b) ∇ (c) ∇ (d) Δ

13. ----- undergoes Rusting.

- (a) Tin (b) Sodium (c) Copper (d) Iron

14. Which of the following liquids has more Viscosity?

- (a) Grease (b) Water (c) Coconut oil (d) Ghee

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15. SI unit of Temperature is _____

- (a) Celsius (b) Fahrenheit (c) Kelvin (d) Ampere

II. Answer the following. (any 10).

10x2=20

16. How many base quantities are included in SI System?
17. Define : Ampere.
18. What are the difference between Plane Angle and Solid Angle.
19. Define One Atmosphere.
20. Which has greater Viscosity, Oil or Honey? Why?
21. Why are Utensils made up of Aluminium and brass?
22. Name the Metals that are used in Jewellery.
23. What is Pollution?
24. Define : Catalysis.
25. Why Microorganisms are essential for Agriculture?
26. How disease causing Microorganisms enter into Human Beings?
27. What are Pathogens?
28. What are Antibiotics?
29. Define Thallus.
30. What is mean by Binomial Nomenclature? Give example.

III. Answer in detail:

3x5=15

31. a) Describe an experiment to prove that the pressure in a liquid increases with depth.

(OR)

- b) List out the base quantities with their Units.

32. a) Write the Economic Importance of Gymnosperms?

(OR)

- b) How Micro Organisms are useful in the Field of Medicine.

33. a) Explain how food items are spoiled by Chemical Reaction?

(OR)

- b) What are the properties of Metalloids?