

MAYILADUTHURAI - Dt.

FIRST MID - TERM TEST - 2022

C

Time: 1.30 hrs.

Standard - VIII
SCIENCEReg.No.

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Marks: 50

PART - I

I. Choose the best Answer:

15×1=15

1. SI unit of temperature is _____.
a) Celsius b) Fahrenheit c) Kelvin d) Ampere
2. Electric current is a _____ quantity.
a) Base b) Supplementary c) derived d) Professional
3. Unit of pressure is
a) Pascal b) Nm^{-2} c) Poise d) Both A and B
4. Pascal's law is used in
a) hydraulic lift b) brake system
c) pressing heavy bundles d) All the above
5. Symbol of mercury is
a) Ag b) Hg c) Au d) Pb
6. The non-metal which conducts electric current is
a) Carbon b) Oxygen c) Aluminium d) Sulphur
7. Pencil lead contains
a) graphite b) diamond c) aluminium d) sulphur
8. Burning of paper is a _____ change.
a) Physical b) Chemical c) Physical and Chemical d) neutral
9. _____ undergoes rusting.
a) Tin b) Sodium c) Copper d) Iron
10. Limestone contains _____ mainly.
a) Calcium Chloride b) Calcium Carbonate
c) Calcium Nitrate d) Calcium Sulphate
11. Microorganisms are measured in _____.
a) cm b) mm c) Micron d) Meter
12. _____ is a prokaryotic Microorganisms.
a) Virus b) Algae c) Fungi d) Bacteria
13. _____ shows both living and nonliving characteristics.
a) Protozoa b) Virus c) Bacteria d) Fungi
14. The first land plants are
a) Bryophytes b) Pteridophytes c) Gymnosperm d) Angiosperm
15. One of the following is an edible mushroom.
A) Polyporus b) Agaricus c) Pennicillium d) Aspergillus

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VIII - SCIENCE

PART - II**Answer any 10 of the following:****10 × 2 = 20**

16. Name the three scales of temperature?
17. Define : Ampere.
18. What is measurement?
19. State Pascal's law.
20. Why is a ball bearing used in a cycle hub?
21. Mention any three ways of minimising friction?
22. Name the elements with the following symbols.
a) Na b) W c) Ba d) Al
23. a) Water contains _____ and _____ elements.
b) _____ is used as Semiconductor.
24. Give two examples for Metalloids?
25. Name the metals that are used in Jewellery?
26. What is pollution?
27. What are antibiotics?
28. Match the following:
a) Nitrogen fixing bacteria - 1. Vaccine
b) Tuberculosis - 2. Lactobacillus acidophilus
c) Probiotics - 3. Rhizobium
d) Edward Jenner - 4. Bacteria
29. Define : Thallus
30. Write any two economic importance of fungi?

PART - III**Answer any 3 of the following:****3 × 5 = 15**

31. List out the base quantities with their units?
 32. Describe an experiment to prove that the pressure in a liquid increases with depth?
 33. Tabulate the differences between metals and non-metals.
 34. Explain the environmental effects of chemical reactions.
 35. Write a short note on bacteria and its structure?
 36. Write the names of medicinal plants and explain their uses?
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