



Ts8S

Tenkasi District
First Mid Term Test - 2023

09-08-2023

Standard 8
SCIENCE

Time: 1.30 Hours

Marks: 50
10×1=10

I. Choose the correct answers.

- 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) The non-metal which conducts electric current is
a) carbon b) oxygen c) aluminium d) sulphur
- 5) Symbol of mercury is
a) Ag b) Hg c) Au d) Pb
- 6) Burning of paper is a change
a) Physical b) Chemical
c) Physical and chemical d) neutral
- 7) Brine is a concentrated solution of
a) Sodium Sulphate b) Sodium Chloride
c) Calcium Chloride d) Sodium Bromide
- 8) Shows both living and non living characteristics
a) Protozoa b) Virus c) Bacteria d) Fungi
- 9) Common cold in human is caused by
a) Plasmodium b) influenza c) Vibrio Cholera d) Aphthovirus
- 10) One of the following is an edible mushroom.
a) Polyporus b) Agaricus
c) Pennicillium d) Pteridophytes.

II. Answer any seven of the following question very briefly.**7×2=14**

- 11) What is measurement?
- 12) What is electric current?
- 13) Which has greater viscosity, oil or honey? Why?
- 14) Name the elements with the following symbols.
a) Na b) Ba c) W d) Al
- 15) **Match the following:**
a) Rusting - i) Photosynthesis
b) Electrolysis - ii) Haber's process
c) Thermolysis - iii) Iron
d) Food - iv) Brine
e) Catalysis - v) Decomposition of lime stone
- 16) What is pollution?
- 17) **Fill in the blanks.**
a) are the infectious protein particles.
b) Microorganism can be seen with the help of a

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- 18) **State true or false. If false correct the statement.**
- a) Chicken pox is a communicable disease.
 - b) Citrus Canker is transmitted by insects.
- 19) Define - Thallus
- 20) Write any two economic importance of fungi

III. Answer any three of the following.

3×4=12

- 21) State Pascal's law and mention its application.
- 22) Mention any four compounds and their uses
- 23) Write any four characters of Pteridophytes
- 24) Why microorganisms are essential for agriculture?

IV. Answer any two of the following.

2×7=14

- 25) List out the base quantities with their units
- 26) Explain the environmental effects of chemical reaction.
- 27) Write a short note on common human diseases caused by microorganisms.
- 28) Write any five differences between monocot and dicot plants.

Sivakumar. M, Sai Ram Matric HSS
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