AGLASEM.COM

Tamilnadu Board

Mid-Term Exam Question Paper

2024



TIRUVANNAMALAI DT-2024-2025

MHS- GIRITHARAN PETTAI

CLASS : 8 SCIENCE – MID TERM TEST - I

MARKS : 50 UNIT NO : 1,2,9,10,16,17

I.CHOOSE THE CORERECT ANSWER. (7 x 1 =7)

1. SI unit of temperature is _____

a) celsius b) fahrenheit c) kelvin d) ampere

2. Closeness of two or more measured values is called as _____

a) accuracy b) precision c) error d) approximation

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. _____ undergoes rusting.

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

6. Microorganisms are measured in _____

a) cm b) mm c) micron d) meter.

7. Binominal Nomenclature was first introduced in the year

a) 1970 b)1975 c) 1978 d) 1623

II.ANSWER ANY 5 QUESTIONS ONLY.QUESTION NO 14 IS COMPULSARY (5 x 2 = 10)

8. State whether the statements are true or false. Correct the false statement.

a) The number 4.582 can be rounded off as 4.58.

b) A chemical reaction is a temporary reaction.

9. Match the following

a) Iron - For making wires

b) Copper - Sewing needle

c) Tungsten - As a fuel for ignition in rocket

d) Boron - Making the filament of a bulb

Mrs J.VANITHA M.SC.,M.A.,M.Phil.,B.Ed.,

10. Name the three scales of temperature

11. Complete the analogy.

Knot in a thread : _____ friction :: Ball bearing : _____ friction

12. Name the elements with the following symbols.

a) Na b) W c) Ba d) Al

13. Write the four types of bacteria, based on their shape.

14. What are antibiotics?

15. Write any two economic importance of algae.

III. Answer any 3 questions only.Question no 20 is compulsary (3x 4 = 12)

16. List out the base quantities with their units. (any 4)

17.a) The average weight of an elephant is 4000 N. The surface area of the sole of its foot is 0.1m

b) Calculate the pressure exerted by one foot of an elephant.

18. Mention any four compounds and their uses.

19. a) Define catalysis.

b) What is pollution?

20. Write the differences between algae and fungi.

21. Write any four differences between monocot and dicot plants.

IV.Answer all the questions (3x 7= 21)

22. a) Write a short note on different types of clocks. (OR)

b) Define friction. Give two examples of the utility of friction in day to day life.

23.a) 1) Explain the environmental effects of chemical reactions?

2)Give the reasons. (OR)

b) 1) Sodium and potassium are stored in kerosene.

2) Mercury is used in thermometers.

24. a) How microorganisms are useful in the field of medicine? (OR)

b) Write the names of medicinal plants and explain their uses.

QUESTION PAPERS

GET PREVIOUS YEAR QUESTION PAPERS FOR ALL CLASSES FOR CBSE, ISCSE, ISC AND ALL ALL STATE BOARDS HERE AT AGLASEM.COM

BOARD WISE

- Andhra Pradesh Board Question Papers
- Assam Board Question Papers
- Bihar Board Question Papers
- Chhattisgarh Board Question Papers
- Goa Board Question Papers
- Gujarat Board Question Papers
- Haryana Board Question Papers
- Himachal Pradesh Board Question Papers
- J&K State Board Question Papers
- Jharkhand Board Question Papers
- Karnataka Board Question Papers
- Kerala Board Question Papers
- Madhya Pradesh Board Question Papers
- Maharashtra State Board Question Papers
- Manipur Board Question Papers
- Meghalaya Board Question Papers
- Mizoram Board Question Papers
- Nagaland Board Question Papers
- Orissa Board Question Papers
- Punjab Board Question Papers
- Rajasthan Board Question Papers
- Tamil Nadu Board Question Papers
- Telangana State Board Question Papers
- Tripura Board Question Papers
- Uttarakhand Board Question Papers
- Uttar Pradesh (UP) Board Question Papers
- West Bengal (WB) Board Question Papers