

Class : 8

GINGEE

Register Number 240554

SECOND MID TERM TEST - 2024

Time Allowed : 1.30 Hours

SCIENCE

[Max. Marks : 50

I. Choose the correct answer. 5x1=5

- 1. Which of the following a simple circuit must have?
(a) Energy source, Battery, load (b) Energy source, Wire, load
(c) Energy source, Wire, switch (d) Battery, Wire, Switch
- 2. The amplitude of the sound wave decides its
(a) Speed (b) Pitch (c) Loudness (d) Frequency
- 3. What kind of Musical instrument is a Sitar?
a) String Instrument b) Percussion Instrument
c) Wind Instrument d) None of these
- 4. Water Changes to Ice at
a) 0°C b) 100°C c) 102°C d) 98°C
- 5. Which of the following is a Faster Pollutant?
(a) Lead (b) Alum (c) Oxygen (d) Chlorine

II. Fill in the Blanks. 5x1=5

- 6. ----- muscle makes Pupil of Eyes wider.
- 7. Movement of Organism from place to Place is called -----
- 8. ----- is secreted by the ovaries of Female.
- 9. Milk Secretion during lactation in controlled by ----- hormone.
- 10. In women fertilization takes place at -----

III. Match the following. 5x1=5

- 11. Puberty - Testosterone
- 12. Adam's Apple - Muscle Development
- 13. Androgen - at 45 to 50 years of age
- 14. ICSH - Sexual maturity
- 15. Menopause - Change in voice



IV. Answer the following. (any 10).

10x2=20

16. What is Adolescence?
17. Explain Menarche.
18. What is Fertilization?
19. What is Skeleton?
20. What is Cranium?
21. Explain specific latent heat of vapourization of Water.
22. What are the causes of temporary hardness and permanent hardness of water?
23. State the Law of Conservation of Mass.
24. State the Law of Constant Proportions.
25. Write the Properties of Anode Rays.
26. What is Earthing?
27. What is Electric Current?

V. Answer any 3 questions.

3x5=15

28. Explain three ways of Charge Transfer.
29. What are the properties of Sound?
30. Write the Chemical Formula for the following compounds.
a) Aluminium Sulphate b) Silver Nitrate c) Magnesium Oxide d) Barium Chloride
31. How is water purified at a water purification plant?
32. Explain the role of Hormones in Reproduction.

V / 8 / Sci / 2A