

FORMATIVE ASSESSMENT - FIRST MID TERM

SCIENCE

Max. Marks: 50

Std - V

Time: 2 Hrs

Name of the School: _____	Name of the Student: _____
Place: _____	Roll No.: _____

I. Choose the correct answer.

8 x 1 = 8

1. The _____ controls the reflex action.
a) brain b) spinal cord c) heart
2. How many kidneys do we have? _____.
a) 2 b) 3 c) 4
3. Our nervous system consists of the brain, the spinal cord, and the _____.
a) lungs b) heart c) nerves
4. Which organ is involved in respiration _____.
a) brain b) kidney c) lungs
5. When we happen to touch a hot object, the sensory nerve immediately passes a message to the _____.
a) brain b) hands c) spinal cord
6. Matter is made up of a tiny particles called _____.
a) atom b) molecules c) element
7. Coal is an example of _____.
a) solid b) liquid c) gas
8. _____ is the quantity of matter in unit volume.
a) Density b) Mass c) Volume

II. Fill in the blanks.

$$6 \times 1 = 6$$

9. The process by which the body removes waste is called _____.
10. The reflex action is controlled by the _____.
11. _____ keeps us in an upright posture.
12. _____ is the largest part of the brain.
13. _____ are the building blocks of matter.
14. Mass is the _____ of matter contained in a body.

III. Complete the analogy.

3 x 1 = 3

15. Memory : Cerebrum :: _____ : Cerebellum
16. Brain: Skull :: Spinal Cord : _____.
17. Heating wax : Physical change :: Baking a cake : _____.

IV. Write whether the following are physical or chemical changes.

$$5 \times 1 = 5$$

18. Water to water vapour.
19. Dissolving sugar in water.
20. Burning of paper.
21. Melting of butter.
22. Burning a match stick.

V. Write the line answers to explain the following about paddy.

$$5 \times 1 = 5$$

23. Thrashed on the ground.
24. Milled in factories.
25. Brown rice.
26. White rice.
27. Boiled rice.

VI. Circle the odd one.

$$3 \times 1 = 3$$

28. Oxygen, Helium, Oil, CO₂
29. Wood, Ice cube, Paper, Water
30. LPG, Juice, Petrol, Milk

VII. Answer the following: (Any 5)

$$5 \times 2 = 10$$

31. Write the difference between sensory nerves and motor nerves.
32. Write a note on the cerebellum.
33. What is a reflex action? Give an example.
34. What is respiration?
35. Differentiate between element and compound.
36. List out any two different uses of husk.

VIII. Answer in detail: (Any 1)

$$1 \times 5 = 5$$

37. List out the functions of the digestive system.
38. Explain the atomic arrangement in solids, liquids, and gases.

IX. Draw the diagram.

$$2 \times 2\frac{1}{2} = 5$$

39. Draw the Excretory system and label the parts.
40. Draw the lungs and label the parts.