

6Register No. **First Term Exam - 2024**

Time : 2.00 Hours

SCIENCE

Marks : 60

I. Choose the correct answer **8×1=8**

1. Conversion of 7m into cm gives _____
a) 70 cm b) 7cm c) 700 cm d) 7000 cm
2. Motion of a body in a circle is called _____ motion
a) linear b) circular c) rotatory d) zigzag
3. _____ is essential to perform winnowing activity.
a) Rain b) soil c) water d) Air
4. Seeds from water melon can be removed by
a) hand picking b) filtration c) magnetic separation d) decantation
5. Pond is an example of _____ ecosystem.
a) marine b) freshwater c) deserts d) mountain.
6. Which animal has the special organs of breathing Called gills
a) Earthworm b) Fox c) Fish d) Frog
7. Calcium is an example for _____
a) Carbohydrate b) fat c) protein d) minerals
8. _____ is another form of computer.
a) Black board b) Mobile c) Radio d) Book

II. Fill in the blanks **5x1=5**

9. S.I unit of length is _____
10. A bike moving on a straight road is an example for _____ motion.
11. Matter is made up of _____
12. Camel stores _____ in its hump.
13. Influenza is a _____ disease.

III. Say true or false. If false correct the statement **5x1=5**

14. Length of one's chest can be measured using a metre scale
15. To and fro motion is called oscillatory motion.
16. Air is not Compressible.
17. Green plants need sunlight.
18. Habitat is a living or dwelling place of an organism.

IV. Match the following:- **5x1=5**

- | | |
|---------------------------------|-------------------|
| 19. Vitamin A | - Linear motion |
| 20. Desert | - Leaves |
| 21. Photosynthesis | - 10^3 |
| 22. A coconut falling from tree | - Night blindness |
| 23. Kilo | - Dry Place |

V. Complete the analogy **3x1 = 3**

24. Solid: Definite Shape :: _____ : Shape of the vessel

25. Kicking a ball: Contact force : : Falling of leaf : _____
 26. Milk : Volume : : Vegetables : _____

VI. Answer briefly (Any seven) 7x2=14

27. What are the two parts present in a measurement?
 28. Define force.
 29. Give an example for mixture and justify your answer with reason
 30. Mention few desert plants.
 31. Classify the plants on the basis of habitats.
 32. What are the body parts of a snake?
 33. Why should fruits and vegetables not be washed after cutting?
 34. Arrange the following in correct sequence.
 a) Leaf - Stem - Root - Flower
 b) Transpiration - Conduction - Absorption - Fixation.
 35. Name any four input devices.

VII. Answer in detail. 4x5=20.

36. a) While measuring the length of a sharpened pencil, reading of the scale at one end is 2.0cm and at the other end is 12.1cm. What is the length of the pencil?
 b) Fill in the following chart.

Property	Basic unit	Instrument used for measuring
Length		
Mass		
Time		

(OR)

Give examples.

1. Linear motion -
 2. Curvilinear motion -
 3. Circular motion -
 4. Oscillatory motion -
 5. Irregular motion -
37. a) Define the term matter
 b) Give the main difference between a pure substance and an impure substance

(OR)

Distinguish the properties of solid, liquid and gas.

38. Make a list of functions of root and stem. (OR)
 Describe the various features that help camel dwell well in the desert.
 39. Tabulate the vitamins and the corresponding deficiency diseases.

(OR)

List applications of a computer.