

QL **First Term - Summative Assessment - 2024**

6 - Std

SCIENCE

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Time : 2.00 Hrs.

MARKS : 60

I Choose the correct answer.

10 X 1 = 10

1. Conversion of 7m into cm gives
a) 70cm b) 7cm c) 700 cm d) 7000 cm
2. Which among the following is an oscillatory motion?
a) Rotation of the earth about its axis
b) Revolution of the moon about the earth
c) To and fro movement of a vibrating string
d) all of these
3. is not made of matter.
a) Gold ring b) Iron nail c) Light ray d) Oil drop
4. Among the following not a mixture.
a) coffee with milk b) lemon juice
c) water d) ice cream embedded with nuts
5. The important function of stomata is
a) conduction b) transpiration c) photosynthesis d) absorption
6. The habitat of water hyacinth is
a) aquatic b) terrestrial c) desert d) mountain
7. The study of living beings or organisms is called
a) Psychology b) Biology c) Zoology d) Botany
8. Lizards breathe through their
a) skin b) gills c) lungs d) trachea
9. Scurvy is caused due to the deficiency of
a) Vitamin A b) Vitamin B c) Vitamin C d) Vitamin D
10. Who is the father of computer?
a) Martin Luther King b) Graham Bell
c) Charlie chaplin d) Charles Babbage

II Answer the following. (Any 15)

15 X 2 = 30

11. State true or false.

- a) Length of the's chest can be measured using metre scale.
- b) The SI system of writs is accepted everywhere in the world.

12. What is the SI unit of mass?

13. Complete the analogy.

- a) Kicking a ball : contact force : : falling of leaf : ?
- b) Distance : metre :: speed : ?

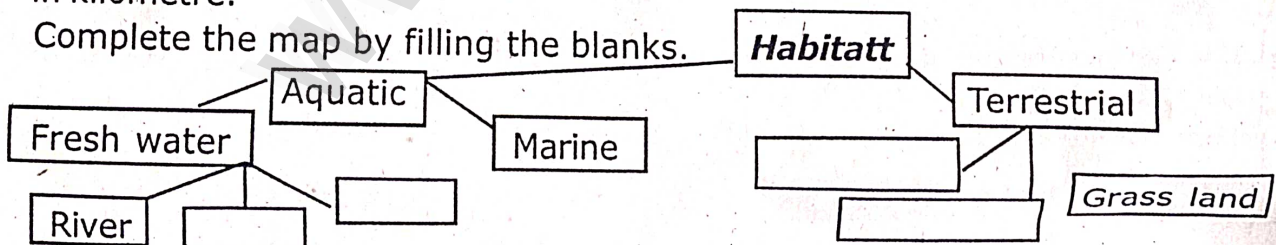
14. Fill in the blanks.

- a) Matter is made up of
- b) Chillies are removed from 'upma' by method.

15. Define the term habitat.

16. **Match the following.**
- | | | |
|-------------------|---|-----------|
| a) Mountain | - | Branches |
| b) Desert | - | Himalayas |
| c) Stem | - | Leaves |
| d) Photosynthesis | - | Dry place |
17. **State true or false.**
 a) Root is modified into spines. b) Green plants need Sunlight.
18. **Complete the following.**
 a) The breathing organ of a fish is known as
 b) Camel stores in its hump.
19. Name the locomotory organ of Amoeba.
20. What are the body parts of a snake.
21. **Complete the analogy.** a) Rice : Carbohydrate :: Pulses :
 b) Vitamin D : Rickets :: Vitamin C :
22. **Match the following.**
- | | | |
|--------------|---|-----------------|
| a) Vitamin A | - | Rickets |
| b) Vitamin B | - | Scurvy |
| c) Vitamin C | - | Beri beri |
| d) Vitamin D | - | Night blindness |
23. Define balanced diet.
24. Mention any two viral diseases.
25. What is a computer?
26. **Fill in the blanks.** a) Data is information.
 b) is the device that uses index number.
27. **State true or false.** a) Computer is an electronic device.
 b) Sir Isaac Newton invented computer.
28. Arrange the following in the increasing order of unit. 1 metre, 1 centimetre, 1 kilometre and 1 millimetre.
29. Rotation of the earth is a periodic motion. Justify.
30. Why do we separate mixtures?
- III Answer briefly. (Any 4)** 4 X 5 = 20
31. Tabulate the vitamins and their corresponding deficiency diseases.
32. List out the plants present in your school garden.
33. The distance between your school and your house is 2250m. Express this distance in kilometre.

34. Complete the map by filling the blanks.



35. What is motion? Classify different types of motion with examples.
36. **Match the following.**
- | | | |
|-------------------------------|---|-------------------------|
| a) First generation computer | - | Artificial intelligence |
| b) Second generation computer | - | Integrated circuit |
| c) Third generation computer | - | Vacuum tubes |
| d) Fourth generation computer | - | Transistor |
| e) Fifth generation computer | - | Micro processor |