



Standard 6

Time: 2.00 Hrs.

SCIENCE

Marks: 60

I. Choose the correct answer:

$$5 \times 1 = 5$$

II. Fill in the blanks:

$$5 \times 1 = 5$$

6) $1\text{m} = \text{_____ cm.}$

7) Motion of a potter's wheel is an example for _____ motion.

8) Matter is madeup of _____.

9) Amoeba moves with the help of _____.

10) Vitamin D deficiency causes _____.

III. Match the following:

$$5 \times 1 = 5$$

11) i) Kilo - Micro processor
ii) Gets compressed easily - Monocot
iii) Desert - Cotton, Wool
iv) Fibrous root - 10^3
v) Fourth generation - Dry place

IV. Complete the given analogy:

$$5 \times 1 = 5$$

12) Height of a person : cm : length of your sharpened pencil needle : _____.

13) Kicking a ball : Contact force : Falling of leaf : _____.

14) Solid : Rigidity : Gas : _____.

15) Husk - Grains : Winnowing : Saw dust - Chalk piece : _____.

16) Vitamin D : Rickets : Vitamin C : _____.

V. State True or False. If false correct the statement:

$$5 \times 1 = 5$$

- 17) A hand span is a reliable measure of length.
- 18) Particles in solids are free to move.
- 19) Air is not compressible.
- 20) Green plants need sunlight.
- 21) Amoeba is a unicellular organism and its moves with pseudopodia.

VI. Answer briefly: (Any 10 questions only)

$$10 \times 2 = 20$$

22) i) SI unit of mass.
ii) What are the two parts present in a measurement?

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- 23) Define mass.
- 24) Name different types of motion based on the path.
- 25) Differentiate between rotational and curvilinear motion.
- 26) Define force.
- 27) Why do we separate mixtures?
- 28) Define sedimentation.
- 29) Define the term matter.
- 30) Classify the plants on the basis of the habitats.
- 31) Distinguish between terrestrial and aquatic habitats.
- 32) Mention few desert plants.

33) Arrange the following in correct sequence:

- i) Leaf - Stem - Root - Flower
- ii) Transpiration - Conduction - Absorption - Fixation

34) Name the locomotory organ of Amoeba.

35) Where can we see camels in India?

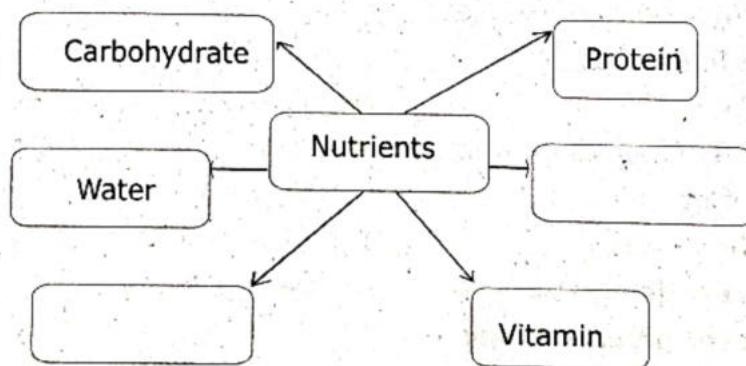
36) Complete the following:

- i) Some living things are made of a single cell, called organism.
- ii) The breathing organ of a fish is known as _____.

37) Mention any two viral diseases.

38) Define balanced diet.

39) Complete the diagram:



40) What is a computer?

VII. Answer in detail: (any three only)

3x5=15

- 41) What is motion? Classify its types.
- 42) Distinguish the properties of solid, liquid and gas.
- 43) Make a list of the functions of root and stem.
- 44) Describe the various features which help Camel dwell well in the desert.
- 45) Tabulate the vitamins and their corresponding deficiency diseases.
