

Science Test
Grade IV

Time: 60 mins

M.M: 25

General Instructions:

- All questions are compulsory.
- Marks are indicated against each question
- Be precise in your answers.
- Write legibly and mark the answer number accurately.

1. Choose the correct option/s:

$\frac{1}{2} \times 4 = 2$

- a. _____ is the framework of bones in the body.
i. Nerves ii. Brain iii. Skeleton iv. Heart
- b. _____ plant is known as carnivorous plant.
i. Mangrove ii. Pitcher iii. Rubber iv. Mushroom
- c. The adult human body is made up of _____ bones.
i. 206 ii. 306 iii. 406 iv. 500
- d. Trees growing in _____ areas have no flowers and have seeds in cones.
i. Desert ii. Mountain iii. Plain iv. Swampy

2. Fill in the blanks:

$\frac{1}{2} \times 4 = 2$

- a. _____ system provides shape and form to our body.
- b. The food prepared by plant is known as _____.
- c. The _____, nerves and spinal cord are the parts of central nervous system.
- d. A food chain always starts with a _____.

3. Give two examples for each of the following:

$\frac{1}{2} \times 4 = 2$

- a. Non-green plants
- b. Human body system

4. Write True or False for the following statements. Rewrite the correct statement, if false:

$1 \times 2 = 2$

- a. The brain, nerves and blood vessels make up the central nervous system.
- b. The lesser the amount of water, the slower will be the rate of photosynthesis.

5. Match the following:

1 x 4 = 4

Column A

Column B

a. Human brain

i. Allows air to pass through it

b. Stomata

ii. Leaves covered with waxy coating

c. Plants in hilly areas

iii. Bundles of cells and fibres

d. Muscles

iv. Most develop organ

6. Give reason:

1 x 2 = 2

a. Muscles in our body act as elastic.

b. Leaves of cactus plant are reduced to spines.

7. Answer the following questions:

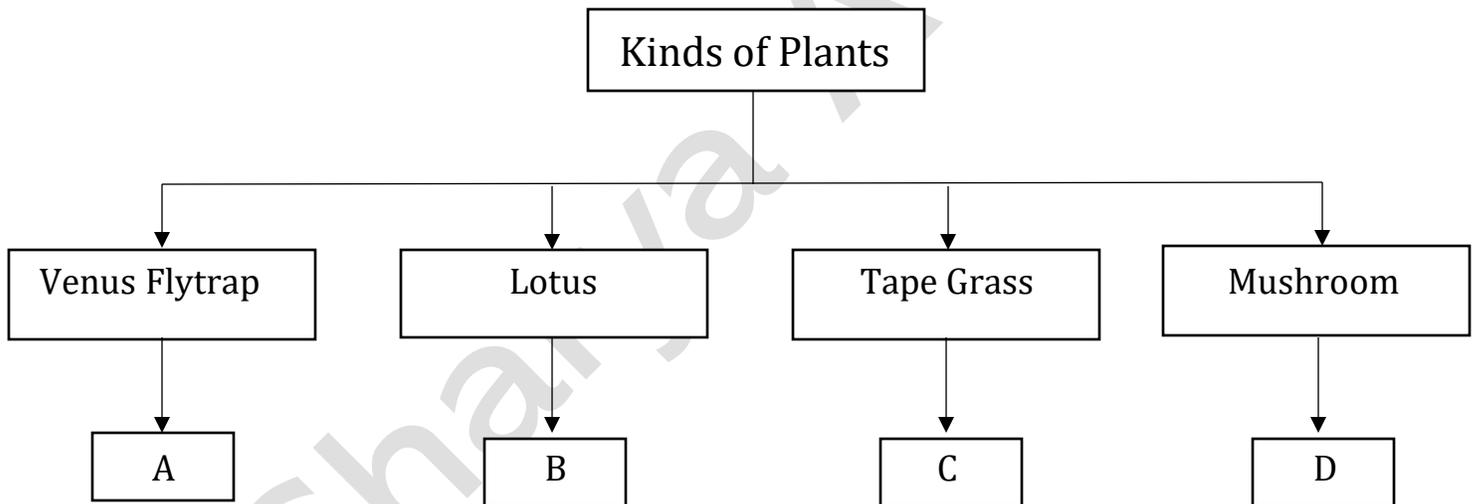
2 x 2 = 4

a. What are two important features of terrestrial plants growing on mountains? Write two examples of them.

b. What are voluntary and involuntary muscles? Give one example of each.

8. Observe the concept map and write one adaptive feature of each plant given below:

1 x 4 = 4



9. Observe the diagram and Name the system shown here. Also label different organs of the system shown below:

1 + 2 = 3

