

VIDYA BHAWAN BALIKA VIDYAPEETH, LAKHISARAI

CLASS-3

SUBJECT-SCIENCE

DATE-05-07-2021

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BASED ON NCERT PATTERN

Chapter-2 , Plant and its parts

A. Tick '✓' the correct option:

1. Seeds are found in the

- a. Root
- b. Stem
- c. Fruits ✓
- d. Flowers

2. Grass has a

- a. Tap root
- b. Fibrous root ✓
- c. None of them
- d. Both a and b

3. The green pigment present in the leaves is called

- a. Leaf blade
- b. Main vein
- c. Side vein
- d. Chlorophyll ✓

4. The most showy part of a plant is

- a. Root
- b. Stem
- c. Flower ✓

d. Fruit

B. Give reasons:

1. Leaves are known as the “kitchen of the plant .”

Reason: This is because leaves prepare food for the plant.

2. Veins are very important part of leaves.

Reason: This is because they transport water , nutrients and food from one part to another.

C. Answer the following:

1. What are the three types of plants ?

Answer-The three types of plants are:

- a. Herbs
- b. Shrubs
- c. Trees

2. Write functions of the following parts of a plant.

Roots, stem, leaves, flower and fruit

Answer- a. Roots- It takes water and minerals from the soil for the plant.

b. Stem- It helps the plant to stand straight and connects all the parts of a plant.

c. Leaves- Leaves are the Kitchen of a plant.

d. Flower- Flowers grow into fruits which have seeds in them.

e. Fruit- Fruits have seeds in them which grow into a new plant .

3. Differentiate into tap root and fibrous root.

Answer- a. Tap root- It has one main thick root in the middle and many smaller branches arise from the central root.

b. Fibrous root- It has many small roots growing from the end of a stem .

4. How do plants make their food?

Answer- Plants make their food in the presence of sunlight, air and water.

5. What do you understand by the term “germination”?

Answer- The process by which seed grows into a new plant is called germination.

Homework-Write and Remember.