

Date - 26-4-2021

EXERCISES



A. Choose the correct answer.

1. The part of the plant that fixes it in the soil, is the
(a) leaf (b) stem (c) root ✓ (d) branch
2. We eat the leaves of
(a) cauliflower (b) cabbage ✓ (c) apple (d) brinjal
3. A plant with tendrils is
(a) pea ✓ (b) potato (c) radish (d) turnip
4. The part of a plant called its 'kitchen', is
(a) root (b) stem (c) leaf ✓ (d) fruit

5. The process by which a baby plant grows into a new plant is called
(a) photosynthesis (b) germination ✓ (c) rehydration (d) transpiration
6. The part of the plant containing seed is
(a) flower (b) bud (c) root (d) fruit ✓

c. Give one example of each of the following.

1. an edible root : Carrot
2. an edible stem : Potato
3. an edible leaf : Spinach
4. a juicy fruit : Orange
5. an edible seed : Gram

Higher Order Thinking Skills (HOTS)

1. Why can a non-green plant like mushroom not make its food ?
(Hint : What do plants need to make their food ?)
2. We throw out seeds of many fruits after eating them. Do all of them grow ?
(Hint : What does a seed need to grow ?)



QUICK ASSIGNMENT

A. Tick (✓) the correct statement and cross (x) the wrong one.

1. Roots fix the plant firmly to the ground. ✓
2. Stem absorbs and carries water from soil to other parts of the plant. X
3. Fibrous roots have many equal-sized roots. ✓
4. Food is prepared in the kitchen and stored in the leaves of the plants. X
5. Baby plant is protected inside the fruit. X
6. A plant's life cycle is as follows :
Seed → Seedling → Adult Plant → Flower → Fruit → Seeds ✓

B. Fill in the blanks with appropriate words given in the box.

Bud stomata chlorophyll shoot tap root fibrous root

- Two types of roots are tap root and fibrous root.
- The part of the plant that grows above the soil is called shoot.
- Leaves are green in colour due to the pigment called chlorophyll.
- Stomata are the air-holes in leaves through which a plant breathes in.
- Flower arises from the bud.

C. Match the parts of the plant in column A with their functions in column B.

Column A

- Root
- Stem
- Leaf
- Flower
- Seed

Column B

- contains a baby plant **5**
- reproductive part of a plant **4**
- absorbs water and minerals from the soil **1**
- carries water and minerals from roots to leaves **2**
- prepares food in the sunlight with water and carbon dioxide **3**

D. Unscramble the words with the help of clues given below :

- It absorbs water from the soil

O T O R

R O O T

- An edible leaf

H A C S I P N

S P I N A C H

- A fruit with only one seed

O G M N A

M A N G O

- A cereal with fibrous root

C E I R

R I C E

- An edible stem

N I G R E G

G I N G E R

