

## Question Bank

### Lesson 2 – The world of green

#### I. Write true or false.

1. The stem of a plant carries water and minerals absorbed by the roots to all other parts of the plant. \_\_\_\_\_

A plant cannot grow and stay alive without its roots, but it can without leaves.  
\_\_\_\_\_

2. Flowers make food for plants with the help of air, water, and sunlight.  
\_\_\_\_\_

3. The root system of a plant consists of its stem and roots. \_\_\_\_\_

4. Plants have different kinds of root systems that allow them to absorb nutrients and water from the soil. \_\_\_\_\_

#### II. Choose the correct answer.

1. Name the part of the plant that is above the ground.

- a. root system
- b. shoot system
- c. stem system
- d. none of these

2. Which of the following is false about the roots of a plant?

- a. They hold the plant firmly to the ground
- b. They grow downwards in search of water
- c. They provide shape and structure to the plant
- d. They absorb water and minerals from the soil

3. Which parts of the plant protect the seed(s)?

- a. leaves
- b. fruits
- c. flowers
- d. stems

4. Which part carries the food made by the leaves to all other parts of the plant?

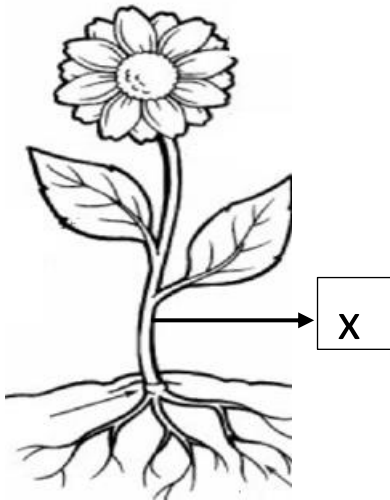
- a. roots
- b. stems
- c. flowers
- d. all the above

5. Which of the following is true about flowers in a plant?

- a. They are usually fleshy
- b. They help in reproduction
- c. They protect the seeds within
- d. They are generally green in colour

### III. Answer in short

1. Name the parts that consist of the shoot system in a plant.
2. A plant cannot survive without leaves. Give reasons.
3. Write one function for each of the following: a) stem b) flower c) fruit
4. Differentiate between tap root and fibrous root.
- 5.



- a. Identify the part X of the plant.
- b. Does it belong to the root or the shoot system?
- c. How does it help the plant?

### IV. Draw

- 1) Tap root
- 2) Fibrous root
- 3) A part of the plant that prepare food for the plant.
- 4) A part of the plant that does not belong to shoot system.