

CREST Science Olympiad (CSO)
Worksheet

Class 3

**Topic** 

**Parts of a Plant** 









#### **Worksheet on Parts of a Plant**

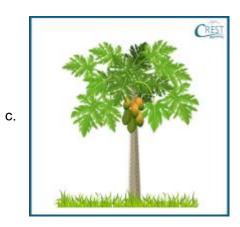
1. While helping his mom in their vegetable garden, Dustin noticed that the carrot had little thread-like roots coming off from the sides. Help him identify the type of these roots.



- a. Taproot
- b. Aerial root
- c. Fibrous root
- d. Underground root
- 2. Both the flowers and fruits of this plant are edible. Identify the plant.

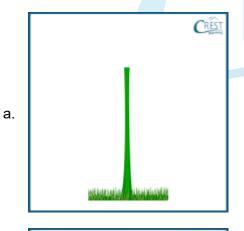






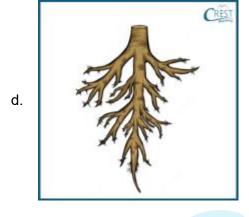


3. Which of the following part helps in gaseous exchange in plants?









4. Which of the following seed can grow into a healthy young plant?

- a. Seed without an embryo
- b. Seed planted in dry soil
- c. Seed planted in a dark room
- d. Seed planted in a moist and sunlit area

# 5. Observe the following picture and select the statement that explains the suitable function of the flower.



- a. Flowers come in vibrant colours.
- b. Flowers attract insects.
- c. Some flowers are edible.
- d. Flowers have a lovely fragrance.

#### **Answer Key**

- **1.** a Carrot is an example of a taproot where the main root of the plant grows straight down into the soil. It has many smaller roots branching off from it.
- 2. d Banana has edible fruits and flowers.
- 3. c Plants breathe in carbon dioxide and release oxygen through leaves.
- **4.** d Plants need a viable seed, plenty of sunlight and water to grow.
- **5.** b One of the main jobs of a flower is to attract insects, bees, and butterflies.

## More Questions Coming Soon - Keep Learning!



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