

Exploring the World of Horticulture

Horticulture · Answer Key · 8 Questions

1. Which part of a plant is usually found underground and helps it absorb water and nutrients from the soil?

- A) Leaf
- B) Flower
- C) Root**
- D) Stem

2. What do plants need to perform photosynthesis, the process of making their own food?

- A) Soil only
- B) Water and sunlight**
- C) Wind and rain
- D) Seeds and fertilizer

3. Which of these is a common tool used by gardeners to dig and loosen soil?

- A) Watering can
- B) Pruning shears
- C) Trowel**
- D) Gloves

4. What is the name for the colourful, often fragrant parts of a plant that attract insects and birds for pollination?

- A) Seeds
- B) Leaves
- C) Stems
- D) Flowers**

5. Which of these is a type of fruit that grows on trees and is often used in pies and snacks?

- A) Carrot
- B) Broccoli
- C) Apple**
- D) Lettuce

6. What natural process helps to spread plant seeds to new locations?

- A) Watering
- B) Sunlight
- C) Pollination**
- D) Fertilizing

7. What important gas do plants release into the air during photosynthesis, which humans and animals need to breathe?

- A) Carbon dioxide
- B) Nitrogen
- C) Oxygen**
- D) Hydrogen

8. Which part of the plant is responsible for carrying water and nutrients from the roots to the leaves and flowers?

- A) Root
- B) Leaf
- C) Stem**
- D) Seed