

Horticulture Basics

Horticulture · Answer Key · 8 Questions

1. What is the primary source of energy that plants use for photosynthesis?

- A) Wind
- B) Soil minerals
- C) Sunlight**
- D) Rainwater

2. Which part of a plant is responsible for absorbing water and nutrients from the soil?

- A) Leaves
- B) Roots**
- C) Flowers
- D) Stem

3. What is the process called when plants convert carbon dioxide and water into food?

- A) Photosynthesis**
- B) Germination
- C) Pollination
- D) Transpiration

4. Which of these is a gas that plants absorb from the atmosphere to help them grow?

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

5. Which of these garden tools is primarily used for digging and turning over soil?

- A) Pruning shears
- B) Shovel**
- C) Rake
- D) Watering can

6. What is the main function of the green pigment called chlorophyll?

- A) To attract bees
- B) To absorb light**
- C) To store water
- D) To produce seeds

7. What do we call the initial stage of a plant's growth when it emerges from a seed?

- A) Pollination
- B) Harvesting
- C) Germination**
- D) Photosynthesis

8. Which of these describes a perennial plant?

- A) It lives for only one season
- B) It lives for more than two years**
- C) It only grows in winter
- D) It never produces flowers