

Horticulture Fundamentals Quiz

Horticulture · Answer Key · 8 Questions

1. What is horticulture primarily concerned with?

- A) Raising livestock
- B) Cultivating plants**
- C) Mining minerals
- D) Building structures

2. Which part of a plant absorbs water and nutrients from the soil?

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

3. What is a plant that completes its entire life cycle within one growing season called?

- A) Perennial
- B) Biennial
- C) Annual**
- D) Evergreen

4. Which of these is essential for photosynthesis to occur in plants?

- A) Wind
- B) Darkness
- C) Sunlight**
- D) Freezing temperatures

5. What is the main purpose of composting in horticulture?

- A) To make new gardening tools
- B) To create nutrient-rich soil amendment**
- C) To build garden fences
- D) To store water for irrigation

6. What common garden tool is used to dig small holes and transplant seedlings?

- A) Chainsaw
- B) Trowel**
- C) Ladder
- D) Hammer

7. Which term describes the transfer of pollen from the anther to the stigma of a flower?

- A) Germination
- B) Photosynthesis
- C) Respiration

D) Pollination

8. What type of soil is generally considered ideal for most garden plants due to its balance of sand, silt, and clay?

- A) Clay soil
- B) Sandy soil

C) Loam soil

D) Peat soil