

# Understanding Horticulture

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## ► Part One: Matching

**Instructions:** Match the term with the correct definition.

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|----------------------------|----------------------------|
| a. horticulture            | f. horticulture science    |
| b. olericulture            | g. ornamental horticulture |
| c. landscape horticulture  | h. floriculture            |
| d. pomology                | i. horticulture industry   |
| e. horticulture technology |                            |

- \_\_\_\_ 1. The culture of plants for food, comfort, and beauty
- \_\_\_\_ 2. The field of science that deals with the cultivation of horticultural plants
- \_\_\_\_ 3. The production, transportation, and use of flowering or foliage plants
- \_\_\_\_ 4. The food crop production area of horticulture that deals with fruits and nuts
- \_\_\_\_ 5. Includes the planting, harvesting, storing, processing, and marketing of vegetable crops
- \_\_\_\_ 6. The combination of scientific, technological, and production activities designed to meet the needs of the horticulture consumer
- \_\_\_\_ 7. The application of science to horticulture
- \_\_\_\_ 8. The major area of horticulture that includes floriculture and landscape horticulture
- \_\_\_\_ 9. Includes designing landscape plans and the maintenance of landscapes

## ► Part Two: Multiple Choice

**Instructions:** Write the letter of the correct answer.

- \_\_\_\_ 1. What is the study of plants and their processes?
- a. botany
  - b. horticulture
  - c. entomology
  - d. geology
- \_\_\_\_ 2. Where are plants grown and cared for before being placed in the landscape?
- a. head house
  - b. cooler
  - c. nursery
  - d. infirmary

- \_\_\_\_\_ 3. What are foliage plants?
- a. plants valued for their colorful flowers
  - b. plants used for their greenery or leaves
  - c. plants grown for their growth habits
  - d. plants with ornamental fruit
- \_\_\_\_\_ 4. What type of retail outlet sells plants grown in nurseries and garden supplies?
- a. florist
  - b. landscape contractor
  - c. garden center
  - d. arborist
- \_\_\_\_\_ 5. What branch of horticulture deals with the care of trees?
- a. pomology
  - b. olericulture
  - c. botany
  - d. arboriculture

► **Part Three: Short Answer**

**Instructions:** Complete the following.

List the two areas of horticulture related to food crop production.

# Determining the Importance of the Horticulture Industry

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## ► Part One: Matching

**Instructions:** Match the term with the correct definition.

- |                      |                           |
|----------------------|---------------------------|
| a. floral production | d. vegetables             |
| b. olericulture      | e. floriculture           |
| c. pomology          | f. landscape horticulture |

- \_\_\_\_ 1. Area of horticulture that involves the production of vegetable crops
- \_\_\_\_ 2. Grown on approximately 1 percent of the available U.S. cropland
- \_\_\_\_ 3. The culture of flowers
- \_\_\_\_ 4. Growing of flowers or foliage plants
- \_\_\_\_ 5. Producing and using plants to beautify the environment
- \_\_\_\_ 6. Area of horticulture that involves fruit and nut production

## ► Part Two: Multiple Choice

**Instructions:** Write the letter of the correct answer.

- \_\_\_\_ 1. What is floriculture?
- a. growing plants in water
  - b. the culture of flowers
  - c. the care of trees
  - d. garden culture
- \_\_\_\_ 2. Which state ranks first in wholesale sale of floriculture and olericulture crops?
- a. California
  - b. Florida
  - c. Texas
  - d. Illinois
- \_\_\_\_ 3. The greatest percent of the wholesale floriculture market is attributed to:
- a. flowering potted plants
  - b. foliage plants
  - c. cut flowers
  - d. bedding plants

# Exploring Career Opportunities in Horticulture

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## ► Part One: Matching

*Instructions: Match the term with the correct definition.*

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|--------------------|--------------|
| a. occupation      | d. arboretum |
| b. personal skills | e. job       |
| c. goal setting    | f. career    |

- \_\_\_\_ 1. A person's ability to relate to others productively
- \_\_\_\_ 2. A natural setting of trees, shrubs, and vines
- \_\_\_\_ 3. The first step in deciding what a person wants to do in life
- \_\_\_\_ 4. Work a person performs for wages and benefits
- \_\_\_\_ 5. Work that has a title and specified duties
- \_\_\_\_ 6. The direction a person's life takes as related to his or her choice of work

## ► Part Two: Multiple Choice

*Instructions: Write the letter of the correct answer.*

- \_\_\_\_ 1. What is a level of accomplishment a person wants to attain in a career?
- a. career goal
  - b. job
  - c. occupation
  - d. success
- \_\_\_\_ 2. What is landscape maintenance?
- a. work involved in analyzing a landscape site
  - b. work involved in caring for already established landscapes
  - c. work involved in designing a landscape site
  - d. work involved in installing a landscape site
- \_\_\_\_ 3. What involves growing plants in containers or fields?
- a. arboriculture
  - b. landscape maintenance
  - c. landscape installation
  - d. nursery production

