

Name:

Date:

Class:

Lesson 13.3: Ornamental Horticulture

Know and Understand

Answer the following questions using the information provided in this lesson.

1. Which of the following is more critical in the floriculture industry than in other agricultural applications? (13.3.1)

- A. Customer acquisition
- B. Marketing
- C. Shipping
- D. Waste management

Answer:

2. Most of the roses sold in the United States are grown in _____. (13.3.1)

- A. Ecuador and Colombia
- B. Trinidad and Tobago
- C. California
- D. the Netherlands

Answer:

3. Where are most bedding plants grown? (13.3.1)

- A. The Midwestern states
- B. Florida and California
- C. South America
- D. Near where they are sold

Answer:

4. Which USDA plant hardiness zone is Lincoln, Nebraska, located in? (Hint: You may need to find a map.) (13.3.1)

- A. 1a

- B. 5b
- C. 9a
- D. 13b

Answer:

5. Which of the following is the reason a greenhouse manager may decide to order plugs rather than start plants from seed? (13.3.1)
- A. Some plants have seeds that grow too quickly for commercial production.
 - B. Some plants cannot be grown from seed.
 - C. Some plants have seeds that are difficult to germinate.
 - D. Some plants are produced only during the winter months.

Answer:

6. Which of the following is a benefit to propagating plants through cuttings? (13.3.1)
- A. The resulting plants have genetic diversity.
 - B. The resulting plants are genetically identical to the stock plant.
 - C. The resulting plants are resistant to disease.
 - D. The resulting plants are drought resistant.

Answer:

7. What is the ideal temperature for most varieties of houseplants? (13.3.1)
- A. 55°F–70°F (13°C–21°C)
 - B. 65°F–80°F (18°C–27°C)
 - C. 75°F–90°F (24°C–32°C)
 - D. 85°F–100°F (29°C–38°C)

Answer:

8. How many acres of managed turf are there in the United States? (13.3.2)
- A. 30 million
 - B. 40 million

- C. 50 million
- D. 60 million

Answer:

9. Which ornamental horticulture career is considered one of the easiest careers for a high school student to translate into an adult occupation? (13.3.2)
- A. Landscape maintenance
 - B. Landscape architect
 - C. Floral designer
 - D. Golf course manager

Answer:

10. Which of the following is true about safety in ornamental horticulture? (13.3.2)
- A. There is no PPE required in floriculture.
 - B. Landscape work involves little interaction with dangerous tools.
 - C. You will never need to wear eye protection while working in floriculture.
 - D. Organic ornamental horticulture production can include hazardous chemicals.

Answer:

11. What are common diseases in greenhouses? (13.3.1)

Answer:

12. What are common diseases in landscapes? (13.3.2)

Answer: