

Name:

Date:

Class:

Lesson 6.1: Agricultural Structures

Know and Understand

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

1. How are livestock and plant facilities similar to those built for humans? (6.1.1)

- A. A heating and cooling system is usually needed.
- B. Programmable logic circuits are constantly in use.
- C. Both need to be able to house animals.
- D. Both need Wi-Fi.

Answer:

2. Modern greenhouses need to be able to monitor all of the following except _____. (6.1.2)

- A. temperature
- B. irrigation
- C. weather
- D. airflow

Answer:

3. Why should agricultural facilities be located near roads and other modes of transport? (6.1.3)

- A. For the easy transport of agricultural products to and from markets
- B. To provide easy access for fire and rescue vehicles
- C. To make waste removal efficient
- D. All are correct.

Answer:

4. In swine production, sows give birth in _____ facilities. (6.1.3)

- A. farrowing

- B. finishing
- C. feedlot
- D. finalizing

Answer:

5. Which of the following is essential in a swine housing facility? (6.1.3)

- A. A place to sort animals according to size and weight.
- B. A place for storing feed next to animal pens.
- C. Effective temperature control.
- D. Portable fencing and pens inside the structure.

Answer:

6. What is one unique characteristic of milking parlors in comparison to other agricultural structures? (6.1.3)

- A. They must be air-conditioned.
- B. There must be a way to cool milk.
- C. The floor needs a rubberized coating for animal comfort.
- D. Compressed air piping is needed.

Answer:

7. The agricultural enterprise associated with the production of fish is called _____. (6.1.3)

- A. agriponics
- B. hydroponics
- C. aquaculture
- D. hydroculture

Answer:

8. Which of the following is not needed in an aquaculture facility? (6.1.3)

- A. A ready supply of chlorinated water.
- B. A waterproof electrical system.

- C. A method for removing fish waste.
- D. A way to control water and air temperature in the facility.

Answer:

9. *True or False?* Silos require ventilation to prevent silo gases from damaging the quality of the livestock feed. (6.1.3)

Answer:

10. Which of the following is a good reason for using prefabricated elements in building construction? (6.1.4)

- A. Prefabricated parts are made in the United States.
- B. Prefabricated sections are easier to install.
- C. Prefabricated parts are made to withstand high winds.
- D. All are correct.

Answer:

11. How can animal waste be used on a farm? (6.1.5)

Answer:

12. Why must buildings under construction be inspected? (6.1.5)

Answer:

13. Explain why site preparation is important in building construction. (6.1.5)

Answer:

14. List the types of roofing materials used in agricultural construction. (6.1.5)

Answer:

15. What are the steps in a construction project? (6.1.5)

Answer:

