

Name:

Date:

Class:

## **Lesson 11.1: The Poultry Industry**

### **Know and Understand**

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

1. What is the protein meat most consumed? (11.1.1)

- A. Lamb
- B. Poultry
- C. Beef
- D. Pork

Answer:

2. True or False? Chickens are raised by about 10% of people in the United States. (11.1.1)

Answer:

3. Who manages every step of a commercial, vertically integrated, poultry production system? (11.1.1)

- A. Farmer
- B. Consumers
- C. Layers
- D. Poultry company

Answer:

4. How did wire housing improve poultry production? (11.1.1)

- A. Eliminated hen contact with waste
- B. Allowed for uniform feeding
- C. Eliminated egg contact with waste
- D. All are correct.

Answer:

5. On average, how many eggs does a hen lay per year? (11.1.1)
- A. 150
  - B. 200
  - C. 250
  - D. 365

Answer:

6. Why do hatcheries have distinct areas for each operation of chick production? (11.1.2)
- A. Keep chickens safe.
  - B. Keep eggs from breaking.
  - C. Optimize production.
  - D. Preserve animal welfare.

Answer:

7. Why do commercial producers manipulate the hours poultry are exposed to light? (11.1.2)
- A. Maintain high levels of egg production
  - B. Keep hens happy
  - C. Allow hens to eat more feed
  - D. All are correct.

Answer:

8. True or False? The avian digestive system is similar to that of animals with a modified monogastric digestive system. (11.1.3)

Answer:

9. How do poultry farmers/producers ensure healthy poultry flocks? (11.1.1)
- A. Follow all biosecurity regulations.
  - B. Play music to keep hens calm.
  - C. Keep varmints out of the broiler house.
  - D. All are correct.

Answer:

10. What is the most common housing method used in commercial poultry production? (11.1.6)

- A. Free-range
- B. Semi-intensive
- C. Intensive
- D. Super-intensive

Answer:

11. How old are hens when they begin laying eggs? (11.1.1)

- A. 6 months
- B. 18 weeks
- C. 1 year
- D. 2 months

Answer:

12. Which mineral is necessary for strong eggshells? (11.1.2)

- A. Carbon
- B. Iron
- C. Calcium
- D. Manganese

Answer:

13. How many pounds of turkey are consumed per person per year in the United States? (11.1.8)

- A. 16.5 lb
- B. 13.8 lb
- C. 60 lb
- D. 16.8 lb

Answer:

14. How do turkey eggs and chicken eggs differ? (11.1.8)

- A. Turkey eggs are larger than chicken eggs.
- B. Chicken eggs contain half as many calories as turkey eggs.
- C. Turkey eggs provide four times as much cholesterol as chicken eggs.
- D. All are correct.

Answer:

15. What happens to most of the geese produced in the United States? (11.1.10)

- A. They are consumed for holiday dinners.
- B. They are exported to Japan.
- C. They are used as pets.
- D. None are correct.

Answer:

16. True or False? Poultry may be sold as whole, dressed birds; as halved birds; or packaged by the individual parts. (11.1.4)

Answer:

17. True or False? The use of vertical integration has not alleviated most health concerns and issues in modern poultry production. (11.1.5)

Answer:

18. What is the most raised poultry sold commercially throughout the world? (11.1.7)

- A. Ducks
- B. Geese
- C. Chickens
- D. Turkeys

Answer:

19. True or False? Duck eggs have more nutrients and higher concentrations of certain vitamins and minerals, as well as more protein, fat, and cholesterol than chicken eggs. (11.1.9)

Answer:

20. True or False? The United States game bird industry generates more than \$2.2 billion annually. (11.1.11)

Answer:

21. Briefly explain vertically integrated poultry production. (11.1.2)

Answer:

22. Explain the biosecurity concept as it applies to poultry production. (11.1.1)

Answer: