

Name:

Date:

Class:

Lesson 12.4: By-Products from Animal Industries

Know and Understand

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

1. Which of the following is considered a primary product of the egg production industry? (12.4.1)

- A. Eggs
- B. Feathers
- C. Meat
- D. Variety meat

Answer:

2. What is the average dressing percentage of lambs and goats? (12.4.3)

- A. 40%
- B. 50%
- C. 60%
- D. 70%

Answer:

3. What is the correct dressing percentage for a market hog with a live weight of 300 lb and a carcass weight of 200 lb? (12.4.3)

- A. 46.8%
- B. 56.7%
- C. 66.7%
- D. 88.4%

Answer:

4. Which of the following is not considered a variety meat? (12.4.2)

- A. Heart

- B. Liver
- C. Loin
- D. Sweetbreads

Answer:

5. What is the difference between leather and a pelt? (12.4.3)
- A. Leather comes from ruminant animals; pelts come from nonruminants.
 - B. Leather hides are generally larger than pelts.
 - C. Pelts come from meat animals; leather comes from animals not consumed as meat.
 - D. Pelts have the hair left on the hide; leather is the hide with hair or fur removed.

Answer:

6. Gelatin has a high concentration of _____. (12.4.4)
- A. carbohydrates
 - B. fats
 - C. proteins
 - D. minerals

Answer:

7. Which of the following products does not contain animal by-products? (12.4.5)
- A. Bamboo pant hangers
 - B. Crayons
 - C. Plastic grocery bags
 - D. Vinyl records

Answer:

8. What characteristic(s) of animal fats and fatty acids make them well-suited to wet environments? (12.4.5)
- A. High protein content
 - B. Ability to withstand friction

- C. Water-resistant properties
- D. Resistance to freezing

Answer:

9. Which of the following is not true about animal byproducts in medicine? (12.4.6)
- A. Dissolvable stitches are often made from ruminant intestines.
 - B. Pig or cow heart valves can be transplanted into humans.
 - C. Humans with diabetes were once given pig insulin as an alternative.
 - D. Cow livers are currently being used in human patients.

Answer:

10. Why are ruminant by-products not allowed in ruminant feeds? (12.4.6)
- A. To prevent the possibility of mad cow disease.
 - B. Cows will not consume ruminant by-products.
 - C. It is too valuable as a fish feed source.
 - D. It is only valuable as a fertilizer.

Answer: