2008 Montana State FFA Livestock Evaluation CDE
Written Exam

1. Which country has the largest per capita consumption of beef?

   A) United States
   B) Russia
   C) Argentina
   D) Brazil

2. What is the lactation period for dairy cattle?

   A) 205 days
   B) 365 days
   C) 305 days
   D) Milk Continuously

3. What is the yield grade for a sheep with .20 inches of backfat?

   A) 1
   B) 2
   C) 3
   D) 4

4. A male castrated sheep is known as a

   A) wether
   B) barrow
   C) buck
   D) ewe

5. What does EPD stand for?

   A) estimated pound difference
   B) estimated production description
   C) expected pound difference
   D) expected progeny difference

6. Which of the following describes the correct order of the flow of feed through the ruminant tract?

   A) reticulum, rumen, omasum, abomasum
   B) abomasum, omasum, reticulum, rumen
   C) rumen, reticulum, omasum, abomasum
   D) reticulum, omasum, rumen, abomasum

7. Which term is used to describe the length of wool fibers?

   A) crimp
   B) grade
   C) density
   D) staple

8. Which of the following is a wholesale cut of pork?

   A) canadian bacon
   B) bacon
   C) ham
   D) pork chop

9. True or False: Yield Grade is the measure of quality of a carcass.

A) True
B) False

10. Which species has the highest feed conversion efficiency?

A) swine
B) sheep
C) cattle
D) poultry

11. Which of the following feed ingredients contains the largest source of energy in livestock diets?

A) carbohydrates
B) proteins
C) fats
D) B & C

12. Bovine Spongiform Encephalopathy is commonly known as

A) ring worm
B) brucellosis
C) mad cow disease
D) red nose

13. What country is the world's largest pork producer?

A) Japan
B) China
C) United States
D) Brazil

14. What is an average dressing percentage for hogs?

A) 30-40%
B) 68 – 77%
C) 10-20%
D) 52-56%

15. What is the average gestation period for sheep?

A) 148 days
B) 114 days
C) 168 days
D) 360 days

16. Which disease, often contracted from bison, can cause cows to abort their fetus?

A) Foot Rot
B) Brucellosis
C) Bovine Spongiform Encephalopathy
D) Bovine Viral Diarrhea

17. The term ovine is used to describe which domestic animal species?

A) cattle
B) sheep
C) horses
D) hogs

18. Which breed of cattle would be classified as Bos Taurus?

A) Angus
B) Simmental
C) Brahman
D) A & B

19. Which of the terms best describes the actual genetic makeup of an individual animal?

A) karyotype
B) genotype
C) phenotype
D) prototype

20. What does the term dystocia mean?

A) sterile
B) giving birth
C) gestation
D) difficult birth

21. Parturition is the act of _____.

A) birth
B) death
C) conception
D) slaughter

22. Which vitamin deficiency is associated with night blindness in cattle?

A) vitamin A
B) vitamin C
C) vitamin B
D) vitamin D

23. A cow comes into estrus every _____.

A) 30 days
B) 15 days
C) 10 days
D) 21 days

24. Beef cattle prices (i.e., $/pound) generally:

A) are higher for Bos Indicus cattle
B) are higher for heifers than steers
C) decrease as animal weight increases
D) exhibit cycles associated with the supply and demand for beef

25. The most highly maternal breed of swine in the U.S. is the

A) Berkshire
B) Yorkshire
C) Duroc
D) Hampshire