

# Outstanding Project Award Quiz

## Beef Project

- B** 1. What is the length of the gestation period of a cow?  
A. 212 days (7 months)  
**B.** 285 days (9 months and 7 days).  
C. 335 days (11 months)  
D. 152 days (5 months and 12 days)
- C.** 2. Give an example of roughage or high fiber feed.  
A. Corn  
B. Silage  
**C.** Hay  
D. Beet Pulp
- T** 3. **T** or **F** Beef are ruminants.
4. What does "polled" mean?  
no horns
- D** 5. What is the middle joint in the rear leg of a calf called?  
A. Cannon  
B. Stifle  
C. Fetlock  
**D.** Hock
6. What is a male intact bovine called?  
Bull
- C** 7. What breed of cattle were originally called Durhorns and this British breed is red, white or roan in color?  
A. Herefords  
B. Simmental  
**C.** Shorthorn  
D. Maine-Anjou
- D** 8. What is the most important nutrient?  
A. Hay  
B. Corn  
C. Vitamins  
**D.** Water
- A** 9. What is the first liquid produced by the mother right after delivery of her calf which is high in antibodies and protect the calf from invading microorganisms?  
**A.** Colostrum  
B. Milk  
C. Protein  
D. Antibiotics
- D** 10. What is the bolus of feed that cattle regurgitate for further chewing?  
A. Abomasum  
B. Pepsin  
C. Renin  
**D.** Cud
- F** 11. **T** or **F** Cattle are not herd animals. They handle much easier by themselves.
- T** 12. **T** or **F** Livestock have wide angle vision. They see almost everything except what is directly behind them.

- B 13. What part of the digestive system functions as a storage area for food and aids in the breakdown of coarse particles through bacterial action?
- A. Reticulum
  - B. Rumen**
  - C. Amasum
  - D. Stomach
- T 14. **T** or F Diarrhea, blood in urine with a fever, loss of weight and/or poor appetite are symptoms of worms.
- A 15. What 2 grades are used to calculate carcass values?
- A. Yield Grade & Quality Grade**
  - B. Yield Grade & Premium Grade
  - C. Cutability & Quality Grade
  - D. Taste & Texture
- B 16. What term is used to describe the small flecks of fat within a muscle in a meat cut?
- A. Fatty
  - B. Marbling**
  - C. Quality
  - D. Viscera
17. What does EPD stand for when selecting cattle?  
Expected Progeny Differences
- C 18. What is the disease name for a contagious skin disease of cattle that are 1 to 2 inches in diameter where hair is lost and a slightly raised crustiness appears? It is caused by a fungus.
- A. Lice
  - B. Pinworm
  - C. Ringworm**
  - D. Grubs
- D 19. What does A.I. stand for?
- A. Alien Invasion
  - B. Artificial Institution
  - C. Actual Insemination
  - D. Artificial Insemination**
- T 20. **T** or F A calf that is too large is most safely delivered by cesarean section.
- T 21. **T** or F Estrus is another name for "heat".
- B 22. From what side do you lead a beef calf?
- A. Right
  - B. Left**
- B 23. Calcium & Phosphorus are examples of what type of nutrients?
- A. Vitamins
  - B. Minerals**
  - C. Antibodies
  - D. Micronutrient
- A 24. What is the normal temperature of a cow?
- A. 101.0 F**
  - B. 99.0 F
  - C. 100.0 F
  - D. 98.0 F
- D 25. How many gallons of water will a 1000 pound steer drink per day if the outside temperature is 50°F?
- A. 5-7 gallons
  - B. 15-17 gallons
  - C. 20-25 gallons
  - D. 8-10 gallons**