

**EXAMPLE - THIS DOCUMENT IS AN EXAMPLE OF THE STYLE AND FORMAT OF QUESTIONS THAT MAY BE ON THE JUNIOR COMMERCIAL STEER FEEDING AND MANAGEMENT QUIZ. THIS DOCUMENT IS NOT TO BE UTILIZED AS A STUDY GUIDE.**

**Houston Livestock Show and Rodeo™**  
**Example Junior Commercial Steer Feeding and Management Quiz**

**Multiple Choice**.....circle the correct answer. Note, there is only one correct answer per question, selecting more than one will produce an incorrect score. If you make a mistake, raise your hand for a committeeman.

1. What are the four major wholesale primal cuts on a beef carcass?
  - A. Round, Flank, Brisket, Foreshank
  - B. Top Round, Top Sirloin, Ribeye Roll, Chuck Roll
  - C. Sirloin, Short Loin, Rib, Shoulder Clod
  - D. Round, Loin, Rib, Chuck
  
2. At what anatomical location is a beef carcass “ribbed” (the ribeye is exposed) for official USDA grading?
  - A. Between the 5<sup>th</sup> and 6<sup>th</sup> ribs
  - B. Between the 12<sup>th</sup> and 13<sup>th</sup> ribs
  - C. Between the 1<sup>st</sup> and 2<sup>nd</sup> lumbar vertebrae
  - D. Between the last to sacral vertebrae
  
3. Check the 4 common respiratory diseases you vaccinate for:
  - A. IBR, PI3, BVD, BRSV
  - B. EHV, Pink Eye, PI3, IBR
  - C. LHB, Blackleg, BVD, IBR
  - D. PHM, Lepto, BVD, BRSV
  
4. \_\_\_\_\_ is a digestive problem in cattle that is the result of excessive breakdown of readily available carbohydrates.
  - A. Vibriosis
  - B. Acidosis
  - C. BRD
  - D. None of the above

## EXAMPLE

5. Why do the surfaces of the subprimal cuts of beef in vacuum packages look so dark?
  - A. Too much oxygen in the package
  - B. The beef is extremely old
  - C. The beef has been temperature abused
  - D. Oxygen has been eliminated from the package
  
6. The by-product value is the value of non-meat items such as the hide, liver, tallow, tongue, internal organs and meat scraps. Which of the by-products listed below contributes the most value on a 1000 pound steer?
  - A. Liver
  - B. Tongue
  - C. Hide
  - D. Tallow
  
7. What happened on Dec. 23, 2003?
  - A. The Beef Checkoff program was started
  - B. The Aggies clinched a spot in the National Championship game
  - C. The USDA announced a single case of BSE was confirmed in a six year old dairy cow that came from Canada
  - D. None of the above
  
8. Which of the following is found on a drug label:
  - A. Active drug ingredient
  - B. Dosage
  - C. Expiration date
  - D. All of the above
  
9. The four compartments of the ruminant stomach include:
  - A. Rumen, reticulum, omasum and duodenum
  - B. Rumen, reticulum, sacral and duodenum
  - C. Rumen, reticulum, omasum and abomasum
  - D. Rumen, reticulum, lumbar and sacral

## EXAMPLE

10. The “basis” used in hedging with Live Cattle or Feeder Cattle Futures is calculated as:
- A. Cash price minus Futures Price
  - B. Futures Price minus Corn Price
  - C. Open interest minus Trading Volume
  - D. Cattle Price minus Corn Price

**True or False.....**if the statement is true circle the T, if false, circle F.

11. T F Kansas was the largest commercial cattle slaughtering packing state in the nation during 2006.
12. T F Oklahoma is the second largest beef cow state in the nation at the beginning of 2007.
13. T F In cattle only cow can have Bovine Sporiform Encephalopathy.
14. T F The Commissioner of the Texas Department of Agriculture is Susan Combs.
15. T F In 2006 Brazil was the world’s largest exporter of beef.
16. T F In 2006 Japan was the largest importer of US Beef.
17. T F Beef grading is a voluntary procedure that the packing plant must pay for.
18. T F Higher corn prices normally cause feeder calf prices to decline.
19. If 3 steers weigh a total of 3725 pounds, have a dressing percentage of 64% and sell for \$135.00/CWT “on the rail”, what is:
- a. Price received for the steers per CWT of live weight?
20. If you sell a 1120 pound steer at a 3% shrink, what is the:
- a. Net selling weight?

## EXAMPLE

21. You have 3 steers that average 650 pounds and cost \$99.50/CWT. You purchase your feed in bulk at the beginning of your program at a total cost of \$750. Your veterinary costs total \$14.30 per head. A banker agrees to finance all costs related to your program for 165 days at 9% simple interest.
- What is the total interest cost for the 3 steers?
  - What is the interest cost per head?

On the steer below, which number corresponds to the location of the following cuts of meat? For example, the rib is at location #2.

22. The round is at location #\_\_\_\_\_.
23. The chuck is at location #\_\_\_\_\_.
24. The brisket is at location #\_\_\_\_\_.

