

2016 Block and Bridle Stockman's Contest
JUNIOR Quiz

1. Intramuscular means:
 - a. under the skin
 - b. under the muscle
 - c. **in the muscle**
 - d. in the skin
2. If a lamb is given shot of BO-SE® to prevent white muscle disease, what two nutrients are being supplied?
 - a. Selenium and Magnesium
 - b. Vitamin A and Copper
 - c. Calcium and Phosphorus
 - d. **Selenium and Vitamin E**
3. If a cattleman borrows \$100,000 in operating funds at a 6% interest rate, what would be his annual interest expense?
 - a. \$0
 - b. \$600
 - c. **\$6,000**
 - d. \$60,000
4. What term is used to describe a difficult birth?
 - a. **Dystocia**
 - b. Cytosis
 - c. Flushing
 - d. Farrow
5. If your cow has "Hardware disease", which stomach compartment is being affected?
 - a. Rumen
 - b. **Reticulum**
 - c. Omasum
 - d. Abomasum
6. According to Beef Quality Assurance guidelines, what is the maximum amount of medication allowed per injection site?
 - a. 5 cc
 - b. **10 cc**
 - c. 12 cc
 - d. There is no maximum amount
7. Which species is generally considered to be a seasonal breeder?
 - a. **Sheep**
 - b. Cattle
 - c. Swine
 - d. None of these
8. Which term refers to a castrated male hog?
 - a. Gilt
 - b. Boar
 - c. **Barrow**
 - d. Wether
9. Which of the following is the most important nutrient to provide to your livestock?
 - a. Protein
 - b. Minerals
 - c. Fat
 - d. **Water**
10. What term describes a disease that can be passed between animals and people?
 - a. **Zoonotic**
 - b. Acute
 - c. Deadly
 - d. None of the above
11. _____ refers to the amount of time that must pass between the last day the animal was treated with a drug and slaughter.
 - a. **Withdrawal time**
 - b. Quarantine
 - c. Waiting time
 - d. Holding
12. What do you call sheep meat that comes from a sheep that is over 1 year of age?
 - a. Chevon
 - b. **Mutton**
 - c. Lamb
 - d. Aged Sheep

13. Which of these beef breeds would have the tallest mature size?
- a. **Chianina**
 - b. Hereford
 - c. Angus
 - d. Charolais
14. For ruminants, urea is an excellent source of:
- a. Energy
 - b. Fat
 - c. Protein
 - d. **Non-protein nitrogen**
15. How long is the estrous cycle of a ewe?
- a. 10 days
 - b. **17 days**
 - c. 21 days
 - d. 30 days
16. The word "porcine" relates to which species of livestock animal?
- a. Sheep
 - b. Cattle
 - c. **Swine**
 - d. Goats
17. Finish is a term used to describe:
- a. **Fatness**
 - b. Frame Score
 - c. Muscling
 - d. Hair coat
18. A 300 pound market hog produces a carcass that weighs 225 pounds. What is the dressing percentage for this hog?
- a. 50%
 - b. **75%**
 - c. 65%
 - d. 90%
19. What term refers to a heifer that is sterile due to being born twin to a bull calf?
- a. **Freemartin**
 - b. Klinefelter
 - c. Heiferette
 - d. Ketotic
20. Which hormone is associated with maintaining pregnancy in females?
- a. Estrogen
 - b. Oxytocin
 - c. Testosterone
 - d. **Progesterone**