

**2016 Block and Bridle Stockman's Contest**  
**SENIOR Quiz**

1. What hormone is responsible for regression of the corpus luteum if a doe does not become pregnant?
  - a. Estrogen
  - b. Prostaglandin
  - c. Testosterone
  - d. Gonadotropin Releasing Hormone
2. Which of the following is NOT a zoonotic disease?
  - a. Ringworm
  - b. Cryptosporidiosis
  - c. Soremouth
  - d. Bovine Viral Diarrhea (BVD)
3. On August 15, you start to treat your market wether with Penicillin, and you inject him daily until August 18. If the withdrawal time for Penicillin is 9 days in sheep, what is the earliest date you can safely slaughter this wether?
  - a. August 18
  - b. August 25
  - c. August 28
  - d. September 1
4. The presence of \_\_\_\_\_ signifies a mutton carcass.
  - a. Break joint
  - b. Spool joint
  - c. Excessive fat
  - d. Rounded ribs
5. Your feeder steer brings \$154.35/CWT at auction. This is equivalent to:
  - a. \$154.35 per pound
  - b. \$1.54 per pound
  - c. \$2.06 per pound
  - d. \$0.77 per pound
6. Another name for the "Fainting Goat" is:
  - a. Boer
  - b. LaMancha
  - c. Kiko
  - d. Myotonic
7. Which of the following breeds was NOT used as a base for the Polypay?
  - a. Dorset
  - b. Targhee
  - c. Lincoln
  - d. Rambouillet
8. A sheep farm uses CIDRs in order to synchronize their ewes. What hormone are these farmers delivering to their ewes?
  - a. Progesterone
  - b. Estrogen
  - c. Prostaglandin
  - d. Oxytocin
9. Which mineral is supplied to cattle in order to prevent grass tetany?
  - a. Calcium
  - b. Phosphorus
  - c. Magnesium
  - d. Selenium
10. Pregnancy toxemia occurs when the animal is in a negative energy state. During this time, body \_\_\_\_\_ is broken down into \_\_\_\_\_.
  - a. Muscle; aldehydes
  - b. Fat; ketones
  - c. Muscle; fatty acids
  - d. Fat; acids
11. Which amino acid is most limiting in swine rations?
  - a. Lysine
  - b. Proline
  - c. Asparagine
  - d. Glycine
12. Which of the following factors contributes to the accuracy of a sire's EPD?
  - a. The breed average EPD for that trait
  - b. The number of calves he has sired
  - c. The value of his sire's EPD
  - d. All of these
13. Which of the following is a factor that contributes the length of a cow's postpartum anestrous period?
  - a. Uterine involution
  - b. Calf Suckling
  - c. Nutrition
  - d. All of these

**Comment [WT1]:** Maybe reword to say "which AA is most limiting"

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14. What term refers to a heifer that is sterile due to being born twin to a bull calf?
- Freemartin
  - Klinefelter
  - Heiferette
  - Ketotic
15. Which of the following is a cut of goat meat?
- Frenched hind shank
  - Flat iron
  - Porterhouse
  - Tri-tip
16. A performance tested bull has an ADG ratio of 110. The average performance of all bulls tested was 3.0 lbs./day. What is the ADG of this bull?
- 1.1 lb/day
  - 3.0 lbs/day
  - 2.0 lbs/day
  - 3.3 lbs/day
17. What is another word to describe the corpus luteum?
- Yellow body
  - Whitening body
  - Yellow spot
  - Bloody body
18. Which USDA Feeder Cattle grade could describe a well-muscled steer that is expected to reach a finished weight at less than 1,100 pounds?
- Large 1
  - Medium 1
  - Small 1
  - Medium 2
19. Which genotype in swine results in a 30-50% incidence of PSE, but allows for a greater percentage of lean and superior growth?
- NN
  - Nn
  - nn
  - None of the above
20. Which of the following is a parameter scored during a Breeding Soundness Exam of a bull or ram?
- Scrotal circumference
  - Sperm morphology
  - Sperm motility
  - All of the these
21. What is the infectious agent responsible for scrapie in sheep and goats?
- Bacteria
  - Fungus
  - Prion
  - Virus
22. Which of these is a factor used to calculate yield grade in lamb carcasses?
- Carcass weight
  - 12<sup>th</sup> rib backfat
  - Ribeye area
  - Gender
23. The phenotype values of three genotypes for a growth trait are as follows: AA = 30lbs, Aa = 40 lbs, aa = 10 lbs. What type of dominance is occurring here?
- Overdominance
  - Complete dominance
  - No dominance
  - Partial dominance
24. What does the term ad libitum mean in regards to feeding livestock?
- Limit fed
  - Free choice feeding
  - Grain-only diet
  - Feeding antibiotics
25. Your doe was bred on October 30. Which of the following would be closest to the due date of this doe?
- January 15
  - April 13
  - March 1
  - March 29

**Comment [WT2]:** You provide enough information to say the it is a small frame score calf. Need to add to the questions to provide information about the muscle score.