2012 Block and Bridle Stockmen’s Contest – Junior Quiz

PUT YOUR ANSWERS ON THE SCANTRON FORM WITH A NUMBER 2 PENCIL!

Name __________________________________________________ Contestant Number __________

_____ 1. What is the last thing that happens as a part of normal parturition?
   a. presentation of calf’s feet     c. water breaking
   b. expulsion of _placenta_  d. expulsion of calf

_____ 2. A pig now weighs 250 pounds. 75 days ago he weighed 100 pounds. He has
   eaten a total of 600 pounds of feed. What is his Feed Efficiency, also known
   as Feed-to-Gain Ratio?
   a. 2          b. 4          c. 6          d. 8

_____ 3. Which is used to prevent a disease?
   a. vaccine  b. Antibiotic  c. antibody  d. anti-bacterial

_____ 4. A cow in heat today would be expected to be in heat again
   a. 17 days from now  b. 21 days from now  c. 28 days from now  d. 9 months from now

_____ 5. Which type of disease causes the most sickness in calves that have just been bought from the
   stock yard?
   a. respiratory  b. ring worm and warts  c. pink eye  d. parasites

_____ 6. Which breed is found in multiple meat animal species?
   a. Angus  b. Duroc  c. Hereford  d. Dorset

_____ 7. Which of the following diseases in cattle is characterized by abortion during the last third of
   pregnancy, retained afterbirth, and weak calves at birth?
   a. brucellosis  b. dystocia  c. coccidiosis  d. shipping fever

_____ 8. Over 5,000 steers were born in the Commonwealth of Virginia in 2011.
   a. True  b. False

_____ 9. Your goat is anemic, losing weight, has a coarse coat, and has diarrhea. Your goat is most likely
   suffering from
   a. tetanus  b. foot rot  c. _coccidiosis_  d. urinary calculi

_____ 10. When considering biosecurity for a hog farm, is it ok to use a barn cat to prevent rat and mouse
    problems in the barn?
    a. Yes, cats are very sanitary creatures
    b. Yes, but only one cat is allowed
    c. **No, cats can act as vectors and may actually transmit disease**
    d. It makes no difference either way

_____ 11. A sow during peak lactation should be fed
    a. the same balanced ration she was fed during pregnancy
    b. extra salt in her diet
    c. less grain to prevent obesity
    d. **A balanced diet that is high energy/protein**
12. Which of the following is the correct term for a castrated male goat?  
   a. wether     b. weather     c. whether     d. wheather

13. The practice of increasing nutrient intake and condition of a ewe prior to and during breeding is called  
   a. backgrounding     b. flushing     c. finishing     d. body condition scoring

14. When grading feeder cattle and assessing degree of muscling and thickness, the three muscle thickness grades in order from heaviest to slightest muscled are  
   a. 3,2,1     b. Prime, Choice, Select     c. L, M, S     d. 1, 2, 3

15. During the hot summer months, it is important to provide your pig with  
   a. shade     b. a constant supply of fresh clean water     c. adequate ventilation     d. all of the above

16. Which of the following are true regarding the slaughter and processing of pig carcasses?  
   a. the carcass is scalded     b. the carcass is split in half down the spine  
   c. both A and B are correct     d. carcasses are scalded but are not split down the spine

17. If hay is brown or black in color, has a musty odor, and appears caked, then  
   a. it has been through fermentation due to exposure to moisture     b. it has been dried out in the sun too long  
   c. this indicates the plants were over mature when cut     d. it is most likely from an early cutting

18. The body’s highest priority use of energy is for:  
   a. growth     b. maintenance     c. milk production     d. fat deposition

19. Your goat is exhibiting abnormal symptoms, including stiff hind limbs, an arched back, and tucked in flanks. After blood testing, it is found that your goat is deficient in Selenium. What disease is your goat most likely suffering from?  
   a. grass tetany     b. white muscle disease     c. scrapie     d. blue tongue

20. Which of the following are used to calculate the SPI rank for a boar?  
   a. number born alive     b. 21-day litter weight  
   c. both A and B are correct     d. this rank does not exist for boars

21. ________ is an example of an ionophore fed to cattle.  
   a. dicalcium phosphate     b. ammonium chloride     c. monensin     d. aureomycin

22. A cow’s point of balance when moving her is at her  
   a. head     b. directly behind her     c. hip     d. shoulder

23. The current Virginia Secretary of Agriculture is  

24. Which of the following feed grains contains the highest percent of crude fiber?  
   a. corn     b. wheat     c. oats     d. barley

25. Which of the following forages could cause an elevation in an animal’s body temperature due to endophyte?  
   a. Orchard Grass     b. Timothy     c. Red Clover     d. Tall Fescue