

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

2012 Block and Bridle Stockmen's Contest – Junior Quiz

- _____ 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
a. **Todd Haymore** b. Tom Vilsack c. Bob Bloxom d. Mark Wahlberg
- _____ 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**