

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

Name _____ Contestant Number _____

2006 State Fair Stockmens Contest - Junior Quiz

- _____ 1. If a ewe is bred October 1, when would you predict she would lamb?
a. January 1 b. March 1 c. May 1 d. July 1
- _____ 2. If you were looking for leanness, fast growth rate, and lots of muscling, which breed would be the best choice?
a. Landrace b. Yorkshire c. Poland China d. Hampshire
- _____ 3. Which product is given under the skin of the ear, and makes cattle grow faster?
a. vaccine b. implant c. antibiotic d. dewormer
- _____ 4. If you needed to add more protein to a feed mix, which feed would be the best choice?
a. shelled corn b. soybean meal c. salt d. barley
- _____ 5. If you needed to treat a sick animal, then which product would be most appropriate?
a. antibiotic b. vaccine c. insecticide d. probiotic
- _____ 6. Which type of grade or score is related to the amount of fat and muscle in a carcass?
a. Yield grade b. Quality grade c. Condition score d. Frame score
- _____ 7. Into which part of the digestive system of a cow does feed go first?
a. rumen b. true stomach c. small intestine d. large intestine
- _____ 8. Your lamb has a body temperature of 102 degrees. What should you do?
a. Ice it down to reduce the fever b. Give an antibiotic to fight the infection
c. Call a veterinarian d. Nothing, this is a normal temperature
- _____ 9. What part of a grass plant has the most nutrition?
a. Leaf b. Stem c. There is no difference
- _____ 10. Which mineral is related to white muscle disease and is needed in very small amounts by all animals?
a. Iron b. Selenium c. Calcium d. Copper
- _____ 11. At what live weight would you expect a lamb to produce a 60-pound carcass?
a. 100 pounds b. 120 pounds c. 135 pounds d. 150 pounds
- _____ 12. From what part of a steer do T-bone and Porterhouse steaks come from?
a. Shoulder or Chuck b. Rib c. Round or Quarter d. Loin
- _____ 13. What is another word for milk production?
a. lactation b. gestation c. finishing d. pregnancy

- _____14. Instructions on a bottle of medicine say to give it subcutaneously. How do you give it?
a. deep in the muscle b. in the feed
c. just under the skin d. on the back
- _____15. How much dry feed would you expect a 100-pound market lamb to eat?
a. 1 pound b. 4 pounds c. 8 pounds d. 12 pounds
- _____16. When should you artificially inseminate a cow?
a. as soon as you see her in heat b. 8 – 14 hours after you see her in heat
c. 24 hours after you see her in heat d. anytime is OK
- _____17. Which animal is able to be bred before reaching one year of age?
a. ewe b. gilt c. heifer d. both a & b
- _____18. Which characteristic is most closely related to the Quality grade of a beef carcass?
a. fat thickness b. ribeye area c. marbling score d. color of lean
- _____19. What is the widest part of a very fat animal?
a. center of the rear end when viewed from behind
b. just behind the shoulder
c. just in front of the shoulder
d. between the ears
- _____20. Which species comes in heat every 21 days when they are not pregnant?
a. cows b. sows c. ewes d. both a & b
- _____21. One hundred days ago your steer weighed 800 pounds, and he now weighs 1100 pounds. What is his average daily gain?
a. 2.0 pounds per day b. 3.0 pounds per day
c. 4.0 pounds per day d. 5.0 pounds per day
- _____22. Which forage grass is noted for improving in quality during the fall after it is frosted?
a. bluegrass b. orchardgrass c. timothy d. tall fescue
- _____23. If an animal stands with no flex to the hock and takes a very short stride off the rear end, what is this called?
a. post-legged b. sickle-hocked c. club-footed d. cow-hocked
- _____24. Which breed of sheep is noted for excellent wool quality, but has poor muscling and meat characteristics?
a. Suffolk b. Dorset c. Columbia d. Merino
- _____25. Which performance measure of swine tells us the most about growth?
a. Litter Size b. Sow Productivity Index
c. Days to 250 Pounds d. 21-day Litter Weight