

Name _____

Contestant No. _____

Class 1

2017 Block and Bridle Junior Stockman's Quiz

Please fill out your scantron with a number 2 pencil only!!

Please Circle your answer on this sheet as well as the scantron!!

1. What administration method is not used for dewormers?
a. injection b. oral
c. poured-on c. feed **e. all of these are used**
2. What do we call feed that is made available to the calf, but not to cows?
a. **creep feed** b. grower feed c. first feed d. starter feed
3. Which of the following part of the digestive tract is found in cattle, but not in pigs?
a. small intestine **b. rumen** c. large intestine d. esophagus
4. Which method of identification is permanent and leaves a white marking?
a. painted number b. hot iron brand **c. freeze brand** d. tattoo
5. What is another word for milk production?
a. finishing **b. lactation** c. pregnancy d. gestation
6. A pig's gestation is approximately...
a. 1 month 1 week and 1 day b. 2 months 2 weeks and 2 days
c. 3 months 3 weeks and 3 days d. 4 months 4 weeks and 4 days
7. Which part of every species (pig, lamb, and steer) produces the highest-priced retail cuts?
a. Shoulder/chuck **b. loin** c. neck d. leg/ham/round
8. Which of the following feeds is lowest in available energy?
a. corn silage b. oats c. barley **d. grass hay**
9. TDN is a term used to describe the nutrient content of feeds. What factor does it relate to?
a. **energy** b. protein c. price d. moisture content
10. USDA Yield Grade ____ would indicate an extremely trim, heavy muscled beef carcass?
a. 5 b. 4 c. 2 **d. 1**
11. What would be the expected hot carcass weight from a market steer that weighs 1200 pounds?
a. 660 pounds **b. 750pounds** c. 850 pounds d. 600 pounds
12. You gave your lamb medication with a 5 day withdrawal period on March 3. When is the earliest date this lamb to be sold for slaughter?
a. In 24 hours b. April 8 **c. March 8** d. March 5

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13. What is the recommended site for giving a subcutaneous injection in cattle?
a. **under the skin of the neck** b. in the top of the hip
c. under the skin of the ear d. deep in the muscle of the neck
14. One hundred days ago your steer weighed 850 pounds, and he now weighs 1250 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
15. 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. 6:1 b. 8:1 c. 2:1 d. **4:1**
16. 22. Which item is used to administer oral liquid medications to a lamb or calf?
a. implant gun b. **drench gun** c. squirt gun d. multidose syringe
17. Which breed of cattle is not an English breed?
a. Shorthorn b. **Simmental** c. Angus d. Hereford
18. What is the normal body temperature (degrees Fahrenheit of cattle)?
a. 103.5 b. 105.2 c. **101.5** d. 98.69
19. Legumes are plants that get nitrogen from the air, and therefore do not need any nitrogen fertilizer. Which of the following is a legume?
a. Alfalfa b. Bluegrass c. Red Clover d. **Both A and C**
20. If you were looking for leanness, fast growth rate, and heavy muscling, which swine breed would be the best choice?
a. **Hampshire** b. Yorkshire c. Landrace d. Meishan
21. Your goat is anemic, losing weight, has a coarse coat, and has diarrhea. Your goat is most likely suffering from
a. foot rot b. tetanus c. **coccidiosis** d. urinary calculi
22. What is the term for increasing the energy in the diet of ewes several weeks before breeding to encourage maximum ovulation and conception rate?
a. fertility b. **flushing** c. stored energy d. gestation gain
23. The scrapie genotype in sheep is designated by the letters _____ and _____.
a. N and S b. O and P c. **Q and R** d. None of the above
24. Which of the following is the most important nutrient to provide to your livestock?
a. Protein b. Minerals c. Fat d. **Water**
25. In monogastrics, the major site of protein absorption is where?
a. **Small intestine** b. Stomach c. Cecum d. Large intestine