

**2013 Virginia State Fair Premier Sheep Exhibitor Exam**

**Intermediate**

1. What disease results from vitamin E and/or selenium deficiency and is common in lambs between three weeks of age and weaning?
  - a. Coccidiosis
  - b. Overeating
  - c. White muscle disease
  - d. Polio
  
2. What disease occurs primarily in show sheep and is contagious to humans?
  - a. Foot rot
  - b. Club lamb fungus
  - c. Pneumonia
  - d. Scrapie
  
3. Which would be the best strategy to increase a ewe's body condition?
  - a. Decrease the amount of energy in the diet
  - b. Increase the amount of protein in the diet
  - c. Increase the amount of energy in the diet
  - d. Increase the amount of mineral in the diet
  
4. Approximately how many pounds of feed would a 120 pound market lamb consume daily if it could eat all it wanted?
  - a. 1.0
  - b. 2.5
  - c. 4.5
  - d. 7.0
  
5. The county in Virginia with the most sheep is?
  - a. Rockingham
  - b. Washington
  - c. Augusta
  - d. Highland
  
6. Which of the following traits is influenced the least by management?
  - a. Growth rate
  - b. Reproductive rate
  - c. Fleece color
  - d. Fat thickness
  
7. What would be the expected average daily gain of a fast growing Hampshire ram lamb between 2 and 4 months of age?
  - a. 0.25 pounds per day
  - b. 1.0 pounds per day
  - c. 2.0 pounds per day
  - d. 3.5 pounds per day
  
8. Which of the forages can cause bloat when pastures are lush and dew covered?
  - a. Alfalfa
  - b. Tall fescue
  - c. Sorghum sudan
  - d. Triticale
  
9. Which of the following is an indicator of a ram's potential fertility as a breeder?
  - a. Average daily gain
  - b. Height at the shoulder
  - c. Scrotal circumference
  - d. Muscling in the leg

10. What is the primary problem for a lamb with diarrhea (scours)?  
a. Infection      b. Dehydration      c. Fever      d. Starvation
11. What is the proper location to administer a subcutaneous injection of antibiotics?  
a. In the leg  
b. In the muscle of the neck  
c. Under the skin of the neck  
d. Under the skin of the leg
12. Your market lamb weighed 100 lbs. in late June. One hundred days later he weighs 150 lbs. What is his average daily gain (pounds per day)?  
a. 0.75      b. 0.25      c. 0.50      d. 1.0
13. What is the composite breed developed in the United States known for parasite resistance and adaptability?  
a. Targhee      b. Dorper      c. Columbia      d. Kathadin
14. Which of the following comprise the hindsaddle of a lamb carcass  
a. Rib and loin  
b. Leg and loin  
c. Breast and shoulder  
d. Rack and loin
15. What is the average length of the estrous cycle in ewes?  
a. One month      b. 28 days      c. 21 days      d. 17 days
16. What is the normal gestation length of a sheep  
a. 283 days      b. 5 months      c. 9 months      d. 3 months, 3 weeks, & 3 days
17. What age do ewe lambs reach puberty?  
a. 6-8 months  
b. 12 months  
c. 18 months  
d. 3-6 months
18. For which disease does Codon 171 have significance?  
a. Scrapie  
b. Club lamb fungus  
c. Ring worm  
d. Spider syndrome
19. A disease of the mammary gland (udder) is?  
a. Milk fever      b. Grass tetany      c. Mastitis      d. Ketosis
20. If your lamb has a temperature of 100.3° F that is?  
a. Too low      b. Normal      c. Too high      d. None of the above