

2014 State Fair of Virginia Premier Sheep Exhibitor Exam-Intermediate

1. An abnormal presentation or difficult birth is referred to as:  
a) **Dystocia**                      b) Parturition                      c) Breech                      d) Obstetrics
2. Which of the following traits is influenced the least by management:  
a) Growth rate                      c) Reproductive rate  
b) **Fleece color**                      d) Fat thickness
3. Ewes lambing during which month would be expected to have the most twins and triplets:  
a) January                      b) **March**                      c) September                      d) November
4. 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                      c) 2.0 pounds per day  
b) **1.0 pounds per day**                      d) 3.5 pounds per day
5. Breed known for rapid growth and fleece merit:  
a) **Rambouillet**                      b) Suffolk                      c) Hampshire                      d) Southdown
6. Identify the most common cause of death in newborn lambs:  
a) **Starvation/hypothermia**                      c) Trauma or injury  
b) Genetic abnormality                      d) Diarrhea (scours)
7. Disease resulting from vitamin E and/or selenium deficiency and common in lambs between three weeks of age and weaning:  
a) Coccidiosis                      c) Overeating  
b) **White** muscle disease                      d) Polio
8. Disease with an extremely long incubation period?  
a) Club lamb fungus                      c) Foot rot  
b) Pneumonia                      d) **Scrapie**
9. Portion of sheep's stomach most similar to a monogastric stomach:  
a) Rumen                      c) **abomasum**  
b) Reticulum                      d) omasum
10. When feeding high concentrate rations to lambs, which mineral is likely to be deficient?  
a) Copper                      b) **calcium**                      c) phosphorus                      d) Urea
11. 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 diet  
d) Provide a trace mineral salt free-choice

12. At which stage of production would a ewe have the highest nutrient requirements?
- a) During breeding season
  - b) During early pregnancy carrying single
  - c) During lactation nursing a single
  - d) **During** lactation nursing twins
13. Most of the nutritional value of forages is found in the
- a) **Leaves**
  - b) Roots
  - c) Stem
  - d) Seed hull
14. The protein concentration of the diet should be highest for which of the following sheep?
- a) Ewe during breeding season
  - b) 125 pound market lamb
  - c) mature ram prior to the breeding season
  - d) **40** pound lamb being creep fed
15. What is the average gestation length for a ewe?
- a) 114 days
  - b) **148** days
  - c) 283 days
  - d) 365 days
16. If fall-lambing is a high priority in the flock, which breed is best suited for use?
- a) Suffolk
  - b) Hampshire
  - c) Southdown
  - d) **Dorset**
17. Which of the following is an indicator of a ram's potential as a breeder?
- a) Weight gain per day
  - b) Height at the shoulder
  - c) **Scrotal** circumference
  - d) Muscling in the leg
18. What is the average length of the estrous cycle in ewes?
- a) One month
  - b) 21 days
  - c) 28 days
  - d) **17** days
19. A 100 pound market lamb would be expected to produce a carcass weighing how many pounds?
- a) 40
  - b) **55**
  - c) 65
  - d) 70
20. Which of the following traits are involved in determining fleece value?
- a) Fleece length
  - b) Cleanliness
  - c) Fiber diameter
  - d) **All** of the above