

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