

2013 Virginia State Fair Premier Sheep Exhibitor Exam
Senior

1. Which of the following is considered a genetic disease:
a. Scrapie b. Spider syndrome c. Ovine progressive pneumonia d. Foot rot
2. A performance tested ram lamb has an ADG ratio of 110. The average performance of all rams tested was 1.0 lbs./day. What is the ADG of this ram?
a. 0.90 b. 1.0 c. 1.1 d. 1.25
3. Which of these is the best choice to add to a ration to prevent urinary calculi in lambs?
a. Copper sulfate b. Urea c. Dicalcium phosphate d. Ammonium chloride
4. At which stage of production would a ewe have the highest phosphorus requirement?
a. During breeding season
b. During late gestation carrying twins
c. During lactation nursing a single
d. During lactation nursing twins
5. What mineral is commonly not added to sheep rations due to the relatively small range between the requirement and toxicity level?
a. Calcium b. Copper c. Phosphorus d. Zinc
6. Which of the following traits has the lowest heritability and therefore is the least likely to be changed rapidly through genetic selection?
a. Lambing rate b. Fleece grade c. Growth rate d. Loin eye area
7. What is an advantage of hair sheep breeds compared to wool sheep breeds?
a. Growth rate b. Carcass merit c. Tenderness and taste d. Parasite resistance
8. A piece of metal causing hardware disease would be found in what compartment of the sheep's stomach?
a. Rumen b. Abomasum c. Reticulum d. Omasum
9. "Fisting" a lamb carcass refers to:
a. Using your fist to remove the pelt with the fell membrane remaining on the carcass
b. Using your fist to tenderize the carcass, particularly the leg
c. Using your fist to remove the offal
d. None of the above
10. Which of the following is the most serious contaminant of wool?
a. Plastic baler twine b. Mud c. Hay leaves d. Cockle burrs
11. Which of the following by-product feeds can have issues with elevated sulfur levels?
a. Corn gluten feed b. Cottonseed hulls c. Peanut hulls d. Alfalfa pellets

12. In order to practice good quality assurance, the following should be performed?
- Administer injections in the proper location
 - Observe label instructions for all medications
 - Keep good records on medications provided
 - All of the above
13. Growing lambs fed corn and soybean meal along with poor quality hay are likely in need of which mineral?
- Zinc
 - Copper
 - Calcium
 - Phosphorus
14. Which of the following flock health issues would be commonly treated with antibiotics?
- Internal parasites
 - Coccidiosis
 - Overeating disease
 - Respiratory disease
15. Which vitamin is used as a treatment for polio?
- Niacin
 - Thiamin
 - Ascorbic acid
 - Vitamin K
16. What disease is caused by the *Chlamydia* organism?
- Enterotoxemia (overeating)
 - Scrapie
 - Coccidiosis
 - Enzootic abortion
17. A French styled roast comes from what area of the lamb carcass?
- Leg
 - Loin
 - Breast
 - Rib
18. Which of the following plant(s) is toxic to sheep?
- Milkweed
 - Bracken fern
 - Neither a or b
 - Both a and b
19. Scrapie is associated with?
- E. coli 0157
 - Codon 171
 - Centra
 - Ebola
20. What treatments can be effective in inducing cyclicity in anestrus ewes?
- Progestin sponge
 - 5-day CIDR
 - 7-day CIDR
 - All of the above