

2013 Virginia State Fair Premier Sheep Exhibitor Exam
Senior

- Which of the following is considered a genetic disease:
a. Scrapie **b. Spider syndrome** c. Ovine progressive pneumonia d. Foot rot
- 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
- 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**
- 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
- 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
- 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
- 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**
- 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
- "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
- Which of the following is the most serious contaminant of wool?
a. **Plastic baler twine** b. Mud c. Hay leaves d. Cockle burrs
- 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