

## 2006 Sr. Skillathon Quiz

1. What is the minimum tail dock length for 4-H lambs in Maryland (at the time of show)?
  - a. 0.5 inches
  - b. 0.7 inches
  - c. 1.4 inches
  - d. There is no minimum
  
2. An improper ratio of calcium and phosphorus in a lamb's diet can cause which disease?
  - a. Overeating disease (enterotoxemia)
  - b. Tetanus (lockjaw)
  - c. Urinary Calculi (water belly)
  - d. Frothy bloat
  
3. What is the length of pregnancy (gestation) in a ewe?
  - a. 90-100 days
  - b. 110-130 days
  - c. 143-152 days
  - d. 160-170 days
  
4. What is the average length of the estrus (heat) cycle in a ewe?
  - a. 15 days
  - b. 17 days
  - c. 19 days
  - d. 21 days
  
5. If a sheep has 2 permanent teeth on its lower, front jaw, how old is it?
  - a. Less than one year of age
  - b. Between 1 and 2 years of age
  - c. Between 2 and 3 years of age
  - d. Over 4 years of age
  
6. Which is the recommended method for deworming sheep and lambs?
  - a. Oral medications (drench or bolus)
  - b. Injections (shots)
  - c. Pour-on products
  - d. In a mineral block
  
7. What is the normal body temperature of a sheep/lamb?
  - a. 98.6 degrees F
  - b. 99-100 degrees F
  - c. 102-103 degrees F
  - d. 104-105 degrees F

8. How many compartments does a sheep's stomach have?
  - a. 1
  - b. 2
  - c. 3
  - d. 4
  
9. What causes a ewe to get pregnancy toxemia (ketosis) prior to lambing?
  - a. She is not consuming enough energy in her diet during late gestation
  - b. She is not consuming enough protein in her diet during late gestation.
  - c. She is not consuming enough selenium in her diet during late gestation.
  - d. She is not consuming enough calcium in her diet during late gestation.
  
10. What is the typical size of a lamb's longissimus dorsi (rib eye) muscle?
  - a. 1-2 square inches
  - b. 2-4 square inches
  - c. 4-6 square inches
  - d. More than 6 square inches
  
11. What is the average dressing percentage for lambs (with a fleece)?
  - a. 45-48 percent
  - b. 50-52 percent
  - c. 56-58 percent
  - d. 60-70 percent
  
12. What U.S. state raises the most sheep?
  - a. Maryland
  - b. California
  - c. Texas
  - d. Iowa
  
13. What is crimp?
  - a. The natural waviness of the wool fiber
  - b. The variation in wool fibers
  - c. The length of the wool fiber
  - d. The color of the wool fiber
  
14. Which of these hormones maintains pregnancy in the ewe?
  - a. Estrogen
  - b. Testosterone
  - c. Progesterone
  - d. Oxytocin

15. How many pairs of chromosomes does a sheep have?
  - a. 25
  - b. 27
  - c. 30
  - d. 32
  
16. What is the name of the association that represents the American Sheep Industry?
  - a. American Sheep Industry Association (ASI)
  - b. National Wool Growers Association
  - c. American Lamb Board
  - d. Sheep Growers Local #22
  
17. Which wholesale cut makes up the highest percentage (by weight) of the lamb carcass?
  - a. Leg
  - b. Loin
  - c. Rack
  - d. Shoulder
  
18. Which of the following breeds shed their coats and don't require shearing?
  - a. Corriedale and Columbia
  - b. Suffolk and Hampshire
  - c. Katahdin and Dorper
  - d. All are wool producing sheep that require shearing.
  
19. USDA has an eradication program for the elimination of which disease?
  - a. Foot rot
  - b. Scrapie
  - c. Club lamb fungus
  - d. Soremouth
  
20. Where should you give medications that are labeled for IM injections?
  - a. In the neck region
  - b. In the leg
  - c. In the shoulder
  - d. In rump