1. What is the carcass from an old sheep called?

2. Birth presentation of a calf when the rear hooves appear first is called ________?

3. In most ruminant rations, the Ca:P ratio should be?
   a. 1:1  b. 2:1  c. 1:2  d. 3:1

4. Which grain is highest in fiber?
   a. corn  b. barley  c. oats  d. milo

5. What is a permanent form of identification that can be seen from a distance?
   a. Ear notch  b. Ear tag  c. Paint marking  d. Freeze Brand

5. In which part of the reproductive tract of a female is it recommended to deposit semen when using artificial insemination?
   a. Ovary  b. placenta  c. vagina  d. uterus

6. Which is not a factor used in calculating a beef yield grade?
   a. Ribeye area  b. Fat thickness  c. Live Weight  d. KPH fat

7. The term “cowhocked” refers to what condition?
   a. Too little set to the hocks  b. Swelling on the hocks  
   c. Too much set to the hocks  d. Hocks turn in

8. What is an inflammation of the udder called?

9. Which wholesale cut of beef should have the highest value retail cuts?
   a. Shank  b. Chuck  c. Loin  d. Round
10. Which of the following pig breeds is known as the “mother breed”?

11. A measure of pork carcass muscling is the loin eye area at what rib?
   a. 10th       b. 12th       c. 8th       d. 9th

12. What scientific name refers to swine?
   a. ovine       b. porcine       c. equine       d. caprine       e. bovine

13. Which of the following forages could cause an elevation in an animal’s body temperature due to the presence of an endophyte?
   a. Orchard Grass       b. Timothy       c. Red Clover       d. Tall Fescue

14. Feeding grain to flush ewes and does is done to_____________.
   a. Treat a disease       b. Improve breeding performance in male
   c. Increase lambing or kidding rate       d. Prepare for shearing

15. What term is used as a measure of energy or the caloric content of feedstuffs?
   a. Total Digestible Nutrients       b. Feed Conversion Efficiency
   c. Percent Dry Matter       d. Digestible Fiber

17. Which of the following is the top agricultural commodity for the state of Virginia?

18. What is the length of the gestation period of a cow?
   a. 270 days       b. 285 days       c. 152 days       d. 340 days

19. Which of the following species of animals is not a ruminant?
   a. Cattle       b. Sheep       c. Swine       d. Goats

20. Expected Progeny Differences (EPD's) can be used in making genetic selection decisions in which specie ________________?
   a. Cattle       b. Swine       c. Sheep       d. All three species