

Tarleton State University 2022 Area CDE Livestock Exam

- When evaluating sheep, the term that refers to ruggedness and stamina is:
 - Constitution
 - Balance
 - Condition
 - Character
- One common characteristic between Yorkshire, Landrace, and Chester Whites is:
 - Ear Shape
 - Terminal Qualities
 - Color
 - Maternal Qualities
- Cattle have how many pairs of chromosomes?
 - 24
 - 30
 - 16
 - 60
- What feedstuff contributes most of the carbohydrates in swine rations?
 - Soybean Meal
 - Oats
 - Alfalfa Meal
 - Corn
- Which cattle problem is associated with nutritional health?
 - Pinkeye
 - Bloat
 - Warts
 - Ringworm
- Which feed uses fermentation in order to increase palatability?
 - Concentrates
 - By-products
 - Silage
 - Hay
- The genetic makeup of an animal is called its:
 - Genotype
 - Recessiveness
 - Phenotype
 - Dominance
- When animals band together in a herd or flock, the behavior is known as:
 - Investigative
 - Gregarious
 - Allelomimetic
 - Agonistic
- A single stomach animal can synthesize ___ of the 22 required amino acids.
 - 0
 - 2
 - 12
 - 22
- Which of the following is water-soluble vitamin?
 - Pantothenic acid
 - Vitamin A
 - Selenium
 - Potassium
- Which of the following is NOT required on a feed tag?
 - Guaranteed Analysis
 - Ingredients
 - Active Drug Ingredient
 - Price per CWT
- Heifers most commonly reach puberty at the average age of:
 - 4 months
 - 7 months
 - 12 months
 - 18 months

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13. Cholera is a _____ disease.
- A. Fungal
 - B. Nutritional
 - C. Viral
 - D. Bacterial
14. The estrous cycle in swine occurs:
- A. Every 21 days
 - B. Bi-monthly
 - C. Twice per year
 - D. Weekly
15. What is the only breed of sheep raised for fur in the United States?
- A. Cheviot
 - B. Dorset
 - C. Merino
 - D. Karakul
16. Which of the following minerals is a trace mineral?
- A. Calcium
 - B. Selenium
 - C. Sodium
 - D. Potassium
17. The breeds of cattle with origin in Europe such as Charolais, Simmental, and Limousin are usually referred to as:
- A. Commercial breeds
 - B. Continental breeds
 - C. Maternal breeds
 - D. British breeds
18. Subcutaneous injections are given:
- A. Under the skin
 - B. In the muscle
 - C. In the ear
 - D. Orally
19. Newborn animals receive immunity to diseases by drinking:
- A. Vaccines
 - B. Fibrinogen
 - C. Colostrum
 - D. Sterile water
20. The leg and loin of a lamb are the primary wholesale meat cuts that come from the:
- A. Hindsaddle
 - B. Chuck
 - C. Rack
 - D. Foresaddle
21. The total protein contained in a feed is _____ protein.
- A. Digestible
 - B. Non-digestible
 - C. Plant
 - D. Crude
22. The Pork Promotion, Research and Consumer Information Act of 1985 established an assessment of ____ per \$100 value of pork sold in the United States.
- A. \$1.00
 - B. 75 cents
 - C. 60 cents
 - D. 40 cents
23. Amino acids are the building blocks of:
- A. Vitamins
 - B. Protein
 - C. Fats
 - D. Sugars
24. The average dressing percentage of a steer grading choice is:
- A. 0.43
 - B. 0.51
 - C. 0.62
 - D. 0.7
25. Cattle that are generally between six months and one year old and are sold to people:
- A. Feeder cattle
 - B. Packer cattle
 - C. Veal calves
 - D. Slaughter cattle