

## Tarleton State University 2022 Area CDE Livestock Exam KEY

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