

Tarleton State University 2022 Invitational CDE Livestock Exam

- Which Medium Wool breed of sheep has a white face?
 - Suffolk
 - Dorset
 - Hampshire
 - Shropshire
- Which breed of white colored swine originated in Pennsylvania?
 - Chester White
 - American Landrace
 - Yorkshire
 - Large Whites
- _____ is the practice of feeding a ration for ten days to two weeks before breeding.
 - Rationing
 - Culling
 - Flushing
 - Waiting
- Which of the following breeds of cattle is NOT primarily white to gray in color?
 - Chianina
 - White Park
 - Charolais
 - Limousin
- The majority of medium wool breeds of sheep originated in:
 - United States
 - Scotland
 - Australia
 - England
- The average daily gain for growing cattle on full feed.
 - 1 lb./day
 - 3 lb./day
 - 5 lb./day
 - 10 lb./day
- Which trait has the highest heritability estimate in cattle?
 - Weaning weight
 - Fertility
 - Number of young weaned
 - Post weaning rate of gain
- Which breed of swine does not have a predominant red color?
 - Tamworth
 - Poland China
 - Hereford
 - Duroc
- The feed component containing the most easily digested carbohydrates is the:
 - Nitrogen free extract
 - Minerals
 - Amino acids
 - Crude Fiber
- The breed of sheep noted for producing a 200 to 250 percent lamb crop:
 - Southdown
 - Leicester
 - Finnsheep
 - Delaine Merino
- Which trait for swine has the lowest heritability estimate?
 - Carcass length
 - Percent ham
 - Litter size
 - Loin muscle area
- Fats and oils provide _____ times more energy than do carbohydrates,
 - 2.25
 - 5.5
 - 10
 - 100

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13. Which production trait in swine is not increased when crossing with a purebred sow?
- A. Feed/gain ratio
 - B. Days to 250 pounds
 - C. Litter size weaned
 - D. Conception rate
14. Fat present in muscle tissue is known as:
- A. Finish
 - B. Marbling
 - C. Tallow
 - D. Condition
15. The removal of all or part of the tail from sheep is referred to as:
- A. Docking
 - B. Notching
 - C. Castration
 - D. Dehorning
16. What is the most important nutrient in a swine ration?
- A. Roughage
 - B. Water
 - C. Corn
 - D. Soybean meal
17. Organic compounds, which are building blocks in the formation of proteins, are:
- A. Glycogens
 - B. Chromosomes
 - C. Fat-soluble vitamins
 - D. Amino acids
18. Which livestock product has the highest consumption rate in the United States?
- A. Goat
 - B. Lamb
 - C. Beef
 - D. Pork
19. A swine nutritional health problem caused by lack of iron in the diet.
- A. Anemia
 - B. Hypoglycemia
 - C. Parakeratosis
 - D. Rickets
20. Which of the following vitamins is in the category of water-soluble?
- A. Vitamin A
 - B. Vitamin D
 - C. Vitamin E
 - D. Vitamin B
21. The normal body temperature of cattle is:
- A. 98.6°F
 - B. 101.5°F
 - C. 100.1°F
 - D. 104.6°F
22. The most common classification of sheep is by:
- A. Origin
 - B. Carcass type
 - C. Type of wool
 - D. Birth numbers
23. Goat meat is marketed under the name:
- A. Mutton
 - B. Veal
 - C. Chevon
 - D. Venison
24. An impairment that affects the performance of the vital life functions.
- A. Disease
 - B. Parasite
 - C. Protozoa
 - D. Metabolism
25. The most important wholesale cut of lamb is:
- A. Rib
 - B. Foreshank
 - C. Shoulder
 - D. Leg