

Tarleton Area FFA Dairy Judging Contest Exam

Please choose the correct answer for the questions below.

1. Hairy Heel Wart is scientifically known as what?

- A. Intraheel laminitis
- B. Digital phlegmon
- C. Digital Divide
- D. Digital Dermatitis

2. What is the average production lifetime of a dairy cow?

- A. 6 months
- B. 10 years
- C. 3 years
- D. 20 years

3. In a sire's proof, daughters' calving ease measures _____.

- A. A bull's tendency to sire calves that are born easily
- B. The calving ease of the first calf heifers from the sire
- C. The cow's calving ease
- D. The influence of the sire of the cow on calving ease

4. Dairy producers are particularly watchful for zoonotic diseases in their herd. Zoonotic diseases are defined as those that:

- A. Have no known cures and as such, are especially feared
- B. Pass from animals to humans and vice versa
- C. Pass from animal to animal of the same species
- D. Pass from animal to animal among different species

5. What pathway in young calves directs milk into the abomasum, bypassing the rumen, reticulum, and omasum?

- A. Masticular passinomis
- B. Rumen bypass groove
- C. Esophageal groove
- D. Rumen passinomis

6. Adequate consumption of long fiber roughage is important to both milk production and herd health. A long fiber roughage is one that is:

- A. Longer than 6 inches
- B. Longer than 1.5 inches
- C. Less than 1 inch long
- D. Longer than 12 inches

7. Regarding feed formulation, what does CAD stand for?

- A. Cation-Anion Difference
- B. Carbohydrate- Amino Degradation
- C. Cation-Amonia Difference
- D. Cation-Anion Degree

8. An average Holstein cow should give _____ pounds per day for each lactation.

- A. 8.5
- B. 50
- C. 400
- D. 165

9. In a cow, where would you find an alveolus?

- A. Skin
- B. Intestine
- C. Brain
- D. Udder

10. Where are non-degradable proteins absorbed?

- A. Large intestine
- B. Small Intestine
- C. Rumen
- D. Liver

11. Dairy cattle have a _____ field of vision to their front.

- A. 180-270 degree
- B. Less than 90 degree
- C. 90-180 degree
- D. 300 + degree

12. What is the reasonable score for body condition at mid-lactation?

- A. 2
- B. 3
- C. 1
- D. 4.5

13. The CWT programs stands for Cooperatives Working Together. Which of the following describes the function of this program?

- A. A state-wide program that addresses the cost of dairy feeds
- B. A national dairy farmer-funded program that is used to help stabilize milk prices
- C. The world-wide cooperative network for agricultural products
- D. An international program used to market whey proteins

14. Which of the following is an infectious disease?

- A. Ringworm
- B. Milk fever
- C. Hardware disease
- D. Bloat

15. Name the three common places Coliforms are found.

- A. Laboratories, hospitals, and offices
- B. Mud, water, and blood
- C. Mud, water, and manure
- D. Milk, mucus, and water

16. Protein is a combination of amino acids. The amino acids are unique among compounds involved in nutrition because they contain what element?

- A. Phosphorous
- B. Nitrogen
- C. Copper
- D. Calcium

17. What machine is used to determine if water has been added to milk?

- A. Antioscope
- B. Water Monitor
- C. Cryoscope
- D. Acme Milk Saver

18. What is intra muscular injection?

- A. It is administered via the blood vessels
- B. It is administered in the muscle
- C. It is administered intradermal
- D. It is administered under the skin

19. What is lactogenesis?

- A. The cessation of milk production
- B. The initiation of milk secretion
- C. The initiation of estrus
- D. The initiation of mastitis

20. Fats are broken down by a dairy cow in what part of her body?

- A. Small intestine
- B. Rumen
- C. Large intestine
- D. Pancreas

21. Which major dairy breed association was the first to use computers to maintain breed registry records?

- A. Milking Shorthorn
- B. Guernsey
- C. Holstein
- D. Jersey

22. After insemination, how long do sperm live in the cow's reproductive tract?

- A. 24 hours
- B. 20 minutes
- C. 2 days
- D. 6 hours

23. Proponents of global warming having accused cows of being a major factor. This is due to their release of:

- A. Gaseous Oxygen
- B. Argon Gas
- C. Carbon Dioxide Gas
- D. Chloride Gas

24. Body condition scores from 1 to 5 are used to track herd health and nutrition. Dry cows should have a body score from:

- A. 0.5-1.0
- B. 2.5-3.0
- C. 3.5-4.0
- D. 2.0-2.5

25. What is a common name for infectious kerato conjunctivitis?

- A. Pink eye
- B. Johne's Disease
- C. Ringworm
- D. Acidosis

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Tarleton Dairy Cattle CDE Questions – Area

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