

Tarleton State University 2022 Area CDE Dairy Cattle Exam

- Rotary Parlors or Carousel milk barns have the advantage of being _____ when compared to other type barns.
 - More versatile
 - Faster
 - Safer
 - Cheaper
- What do the letters IDFA stand for?
 - International Dairy Foods Association
 - International Dairy Food Act
 - International Dairy Finance Administrators
 - International Dairy Farmers Association
- How many grams of lactose are in an 8 oz. glass of milk?
 - 21
 - 25
 - 17
 - 10
- A dairy cow that has her feet too far forward (under her belly) is said to be:
 - Post legged
 - Cow hocked
 - Sickle hocked
 - Splay footed
- Heart girth measurements of cows may be used to estimate:
 - Body weight
 - Age
 - Milk production
 - Calving date
- Bulk tanks must be emptied and cleaned every _____ hours.
 - 72
 - 84
 - 48
 - 120
- Normal body temperature for a dairy cow is _____.
 - 99.5 degrees F
 - 101.5 degrees F
 - 98.5 degrees F
 - 107.5 degrees F
- When a cow comes into heat every few days, she is referred to as?
 - Cystic
 - Lactation
 - Gestation
 - Anestrus
- What percent of crude protein should a calf starter be?
 - 10-12
 - 6-8
 - 16-18
 - 22-24
- What numerical value does a Holstein cow get when given the classification excellent?
 - <70
 - 70.74.9
 - 80-84.9
 - 90-100
- Dairy Management Inc. introduced the _____ social media program for dairy advocates?
 - myDairy
 - Facebook
 - Dairy farming today
 - Dairy goddess
- The most costly form of mastitis is?
 - Clinical
 - Chronic
 - Subclinical
 - Acute
- Milk sugars are not very soluble. Some people have difficulty hydrolyzing them in their bodies. This problem is called _____.
 - Cream
 - Cheese
 - Milk
 - Butter
- The first feeding of colostrum should equal about _____ percent of the calf's body weight?
 - 5
 - 1
 - 2
 - 10
- In a study of milk parlors conducted by researchers at the University of Florida, how did parallels perform when compared to herringbones?
 - They performed the same
 - Parallels were 50% slower
 - Herringbones out performed parallels by nearly 8 percent
 - Parallels out performed herringbones by nearly 8 percent

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16. Manure digesters convert _____ fuel into electricity.
- Biodiesel
 - Propane
 - Methane
 - Ethanol
17. After insemination, how long do sperm live in the cow's reproductive tract?
- 2 days
 - 24 hours
 - 6 hours
 - 20 minutes
18. How many chromosomes does the nucleus of each reproductive cell have in dairy cattle?
- 15
 - 32
 - 30
 - 32
19. In what year did the Holstein Association start its program of recording carriers of Undesirable Recessive Traits?
- 1957
 - 1969
 - 1974
 - 1986
20. The top most part of a cow's head is called the:
- Knoll
 - Hook
 - Pin
 - Poll
21. The typical lactation curve shows a dairy cow reaching her peak production about _____ days into the lactation cycle.
- 5-10 days
 - 120-180 days
 - 20-30 days
 - 50-70 days
22. What is the accepted standard length for a lactation record in dairy cattle?
- 200 days
 - 305 days
 - 365 days
 - 100 days
23. Bovine Progressive Degenerative Myeloencephalopathy (BPDME) is better known as Weaver Syndrome@ because of:
- The weaving gait of affected cattle
 - The location where it was first detected
 - The name of the person that first detected it
 - The regenerative process used to treat symptoms
24. 98% of somatic cells are:
- Plasma
 - Red blood cells
 - Leukocytes
 - Lymph nodes
25. Which major dairy breed association was the first to use computers to maintain breed registry records?
- Guernsey
 - Jersey
 - Holstein
 - Milking Shorthorn