

2024 SENIOR/FFA Dairy Questions

1. Does a cow have teeth on the top and bottom in the front of the mouth?

Answer: No they only have incisors on the bottom jaw

2. If your heifer has dry, scaly spots on her body without hair, what is the name of the condition she might have?

Answer: Ringworm

3. How many teats should your heifer have on its udder?

Answer: 4

4. What is the name of the milk that a cow produces when she first starts milking and is fed to baby calves shortly after birth?

Answer: Colostrum

5. What is corn silage?

Answer: It is chopped corn plants with the ears of corn that is wet and packed tight in either bags or a pit

6. What is the name of a heifer or cows feed that has multiple ingredients mixed together and fed to the cattle?

Answer: TMR-Total Mixed Ration

7. Name the part of the cow's topline that is located between the withers and the loin?

Answer: Chine

8. Which of the following is not a point a judge looks for when judging a fitting and showing contest?

- a) Animal's condition b) animal's conformation c) clipping d) appearance of showman

Answer: b) animal's conformation

9. Which compartment of the cow's stomach is most commonly punctured when she has hardware disease?

Answer: reticulum

10. During which season is milk in the greatest demand?

Answer: Fall

11. What is the primary protein in milk?

Answer: casein

12. At the end of a Holstein animal registration name, what do the letters E-T stand for?

Answer: Embryo Transfer

13. When you "churn" cream, what product does it turn into?

Answer: Butter

14. Which one of the following would be the least desirable feed for the week-old calf?

- a) Calf starter b) whole milk c) milk replacer d) corn silage

Answer: d) corn silage

15. The hormone prolactin initiates or signals the beginning of what?

Answer: lactation

16. Nutritionally, a low milk fat test is an indication of a deficiency of?
a) Protein b) energy c) fiber
Answer: c) fiber
17. According to recent research an average lactating Holstein cow needs how many inches of stall width?
Answer: 48 – 50 inches
18. Which dairy breed is at the highest risk for developing copper toxicity?
Answer: Jersey
19. What is the term used to describe excessive fluid accumulation in the mammary gland?
Answer: udder edema
20. Which one of the following refers to a bull's offspring?
a) Grandsire b) litter c) progeny d) flock
Answer: c) progeny
21. What causes ringworm?
Answer: Fungus
22. The most common economical method of cooling cows is?
a) Evaporative cooling b) air conditioning c) fans
Answer: a) evaporative cooling
23. What generally happens to a cow's body weight during the first 60 days of her lactation?
Answer: it decreases
24. In what stomach compartment does the metal that is accidentally consumed by the cow accumulate?
Answer: Reticulum
25. The Rumen takes up what % of a newborn calf's stomach capacity and what % of a mature cows?
a) 60, 90 b) 25, 80 c) 15, 75 d) 80, 25
Answer: b)25, 80
26. Failure to show signs of heat is called?
a) Rickets b) anestrus c) sterility d) milk fever
Answer: b)anestrus
27. Which of the following is the name of the iron-building protein found in milk that has anti-microbial activity?
a) Selenium b) IgG c) lactoferrin d) alkaline phosphatase
Answer: c) lactoferrin
28. In a newborn calf in which part of the digestive system are the immunoglobulins in colostrum absorbed?
Answer: small intestine
29. What is the more common name for papillomas?
Answer: Warts
30. Manure digesters convert what gas into electricity?
Answer: methane

31. When comparing fertility in dairy animals, which of the following are usually the least fertile?

- a) Heifers b) second lactation cows c) third lactation cows d) aged cows

Answer: d) aged cows

32. The milk ring test is a test for what disease?

Answer: brucellosis (also accept bangs disease)

33. What compartment of the ruminant stomach has a mucus lining to protect the surface from hydrochloric acid (HCL)?

Answer: abomasum

Know the parts of the udder. (worth ½ point each)

