

2006 Tarleton State University Area Dairy Judging Contest Management Exam

1. This disease causes air bubbles under the skin and causes death.
 - a.) Milk fever
 - b.) Vibriosis
 - c.) Hardware disease
 - d.) Black leg
2. How frequently should an average cow freshen?
 - a.) Once every 24 months
 - b.) Once every 12 months
 - c.) Once every 20 months
 - d.) Only once in her lifetime
3. What bacterium causes cattle tuberculosis (TB)?
 - a.) Mycobacterium canine
 - b.) Mycobacterium ovius
 - c.) Mycobacterium aviosus
 - d.) Mycobacterium bovis
4. When discussing nutrition, what does NPN stand for?
 - a.) Nonprotein nitrogen
 - b.) Normal protein necessities
 - c.) Natural protein nitrogen
 - d.) No protein in nitrogen
5. High potassium intake will decrease a cow's ability to mobilize what?
 - a.) Bone phosphorus
 - b.) Lymphocytes
 - c.) Bone calcium
 - d.) Immunoglobulins
6. In reference to reproduction, what does CL stand for?
 - a.) Cattle Lutalysus
 - b.) Cervix Lymphocyte
 - c.) Compound Luteum
 - d.) Corpus Luteum
7. Which of the compartments of a cow's four-compartment stomach acts as the true stomach?
 - a.) Omasum
 - b.) Rumen
 - c.) Abomasum
 - d.) Reticulum
8. What does GnRH stand for?
 - a.) Gestation Repression Hormone
 - b.) Genotype Reflection Hormone
 - c.) Goonie Resuscitation Hoovermobile
 - d.) Gonadotropin Releasing Hormone
9. In a cow, where would you find an alveolus?
 - a.) Intestine
 - b.) Udder
 - c.) Brain
 - d.) Skin
10. If there are large numbers of flies around the dairy barn, what should be the first thing to be examined in an attempt to solve the fly problem?
 - a.) Cow feeding procedures
 - b.) Milking procedures
 - c.) Manure handling procedures
 - d.) Calf feeding procedures
11. What structural carbohydrate component makes older plants less digestible than younger plants?
 - a.) Lignin
 - b.) Cellulose
 - c.) Fructose
 - d.) Sucrose
12. When evaluating dairy rations what do the letters NE stand for?
 - a.) Net Equivalence
 - b.) Not Essential
 - c.) Not Edible
 - d.) Net Energy
13. What is the hormone that causes milk letdown?
 - a.) Estrogen
 - b.) Progesterone
 - c.) Prostaglandin
 - d.) Oxytocin
14. What is a TMR?
 - a.) Time Management Requirement
 - b.) Total Managed Ration
 - c.) Total Mixed Ration
 - d.) Texas Milking Requirement
15. What is a cation?
 - a.) A negatively charged ion
 - b.) A uncharged ion
 - c.) A positively charged electron
 - d.) A positively charged ion
16. What is intravenous injection?
 - a.) It is administered in the muscle
 - b.) It is administered under the skin
 - c.) It is the administration of medication to a cow via the blood vessels
 - d.) It requires the tented method
17. Each animal inherits certain genes from both parents. What percentage of genes does a calf receive from its sire?
 - a.) 25 percent
 - b.) 50 percent
 - c.) 75 percent
 - d.) 85 percent
18. When looking at DHI records, what do the letters RHA stand for?
 - a.) Rolling Herd Average
 - b.) Registered Holstein Ancestry
 - c.) Registered Herd Ancestry
 - d.) Regional Holstein Associations
19. When using a body condition scoring system of 1 to 5, what does a score of 5 mean?
 - a.) Extremely thin
 - b.) Average body condition
 - c.) Extremely fat
 - d.) Below average body condition
20. What does NFDM stand for?
 - a.) Nonfat Dry Milk
 - b.) No Fun Dairy Mandate
 - c.) Nonfat Dairy Milk
 - d.) National Forum of Dairy Milkers
21. In a study of milk parlors conducted by researchers at the University of Florida, how did parallels perform when compared to herringbones?
 - a.) They were twice as slow
 - b.) Parallels outperformed herringbones by nearly 8 percent
 - c.) They performed the same
 - d.) Herringbones outperformed parallels by nearly 8 percent
22. What percentage of whole milk is fat when compared on a dry matter basis?
 - a.) About 10 percent
 - b.) About 50 percent
 - c.) About 25 percent
 - d.) Exactly 100 percent
23. What units are used to measure energy?
 - a.) Calories
 - b.) Grams
 - c.) Liters
 - d.) Tons
24. What is the accepted standard length for a lactation record in dairy cattle?
 - a.) 200 days
 - b.) 305 days
 - c.) 365 days
 - d.) 100 days
25. Alfalfa is an example of what?
 - a.) Legume
 - b.) Forage
 - c.) Protein source
 - d.) All of the above