

Montana State FFA
Livestock Evaluation Written Test 2011
Part 3 of 3

*****INSTRUCTIONS: This test will be completed in THREE sections. Your group leader and test proctor will direct you which section to complete at each rotation. Please pay attention to the numbers of the questions and fill in the corresponding number on the scantron sheet. Please keep your scantron clean and use only #2 pencil. TALKING IS PROHIBITED! Good Luck!**

17. The leading state in swine production is _____.

- a) Montana
- b) Iowa
- c) Texas
- d) Pennsylvania

18. The amount of dry matter intake for most species is _____% of the animal's weight.

- a) 10-15%
- b) 6-7%
- c) 3-4%
- d) 1-2%

19. Which of the following is not a ruminant?

- a) Cattle
- b) Sheep
- c) Horse
- d) Goat

20. Growing and feeding calves until they are ready to enter a feedlot is called_____

- a) Backgrounding
- b) Feeding
- c) Conditioning
- d) Upbringing

21. Which of the following is NOT an advantage of cow-calf production?

- a) Little or no grain is needed
- b) Price received tends to be associated with supply & demand for calves rather than the cost of production.
- c) Uses land not suitable to grow crops
- d) Requires less labor and lower investment in equipment and facilities

22. The time when the female will accept the male for breeding is called ____.

- a) Estrus
- b) Parturition
- c) Ovulation
- d) Gestation

23. Which of the following organs is made up of a honeycomb structure and catches swallowed foreign objects?

- a) Omasum
- b) Cecum
- c) Reticulum
- d) Rumen

24. True or False: Most absorption of nutrients takes place in the small intestine.

- a) True
- b) False

25. A Pearson Square is _____

- a) A useful tool for simplifying and balancing of rations
- b) A diagram used to predict an outcome of a particular breeding
- c) An estimation of the genetic value of an animal as a parent
- d) A tool used to measure the frame score of cattle