

Montana State FFA
Livestock Evaluation Written Test 2011
Part 1 of 3

*****INSTRUCTIONS: This test will be completed in THREE sections. Your group leader and test proctor will direct you to 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!**

- 1. The presence & distribution of fat & lean in a cut of meat is_____**
 - a) Shrinkage
 - b) Fat flecks
 - c) Marbling
 - d) Intramuscular fat

- 2. Bos Indicus are humped cattle found in tropical countries.**
 - a) True
 - b) False

- 3. The milk produced the first few days after parturition is_____**
 - a) Lactogenesis
 - b) Premature Milk
 - c) Colostrum
 - d) Transitional Milk

- 4. Cattle that are one to two years of age and are sold to be fed to finish or slaughter are called_____**
 - a) Capons
 - b) Weanlings
 - c) Heifer calves
 - d) Yearling Feeders

- 5. In sheep production, what is grease?**
 - a) A fatty substance coating the large intestine
 - b) Impurity present in fleece
 - c) Coating on specialty feed pellets used in flushing
 - d) Fat found above the rack on a sheep carcass

- 6. The ratio of units of feed needed for one unit of production is____**
 - a) Feed efficiency
 - b) Consumption
 - c) Input
 - d) Marginal profit

7. Mating animals from two different lines within a breed is _____

- a) Line breeding
- b) Inbreeding
- c) Cross breeding
- d) Line crossing

8. What is progesterone?

- a) A hormone produced by ovaries maintain pregnancy in an animal
- b) A hormone produced to promote muscle growth
- c) A hormone that controls the traits of male animals
- d) A hormone that assists in distributing blood to the essential organs