North American Wildlife Textbook Assignment p. 15

Discussion/Essay #1**-5** – use complete sentences

1. How is the science of biology different from the science of zoology?
2. List the taxonomy groupings in descending order beginning with kingdom.
3. Distinguish between an instinctive behavior and a learned behavior.
4. How is the structure or anatomy of an animal related to its ability to survive in its environment?
5. Describe the anatomical differences in the digestive tracts of animals having a simple stomach, a rumen, and a gizzard.

Multiple Choice #1-4

1. The branch of biology that deals with animal life is:
   1. Limnology
   2. Zoology
   3. Silviculture
   4. Botany
2. Which of the following animal classifications **is not** one of the key taxonomy headings used by taxonomists to describe an animal?
   1. Class
   2. Order
   3. Family
   4. Vertebrate
3. An animals that has canine teeth is most likely to eat a diet of:
   1. Grasses and herbs
   2. Meat
   3. Insects
   4. Worms and grubs
4. A ruminant animal is most likely to eat a diet of:
   1. Grasses and herbs
   2. Meat
   3. Insects
   4. Worms and grubs
5. Which of the following organs is not found in the digestive tract of a bird?
   1. Stomach
   2. Gizzard
   3. Intestine
   4. Crop