Wildlife Chapter 9 Book Assignment

Discussion & Essay #1, 3-8; Multiple Choice #1-12

**Discussion & Essay**

1. Describe how the bodies of marine mammals, which are adapted to living in the water, are different from the bodies of land-based mammals.
2. Identify the major differences between eared seals, true seals, and walruses.
3. List the species of pinnipeds that belong to each of the three seal groups.
4. Discuss the roles of seals in the marine ecosystem in which they live.
5. Analyze the role that the manatee plays in the North American marine ecosystem.
6. Describe the characteristics of whales that identify them as mammals.
7. List the characteristics that distinguish toothed whales from baleen whales.

**Multiple Choice**

1. Marine mammals are:
   1. Amphibians
   2. Warm-blooded
   3. Fish
   4. Cold-blooded
2. Which of the following descriptions does not apply to the seals?
   1. Pinniped
   2. Gas exchanges through gills
   3. Finfeet
   4. Marine animal
3. A seal is a predatory animal that eats which of the following foods?
   1. Krill
   2. Mollusks
   3. Plankton
   4. Water birds
4. Pinnipeds include each of the following classes with the exception of the:
   1. True seal
   2. Manatee
   3. Eared seal
   4. Walrus
5. The California and Steller’s sea lions are:
   1. Eared seals
   2. True seals
   3. Whales
   4. Walruses
6. Most of the trained seals that perform in animal acts are:
   1. California sea lions
   2. Northern fur seals
   3. Harp seals
   4. Harbor seals
7. Which of the following sea mammals has tusks in both males and females?
   1. California sea lion
   2. Harp seal
   3. Manatee
   4. Walrus
8. Which of the following sea mammals obtains food by grazing on vegetation in and near water?
   1. Killer whale
   2. Walrus
   3. Manatee
   4. Sea lion
9. Which of the following terms applies to whales?
   1. Cetacean
   2. Crustacean
   3. Pinniped
   4. Mollusk
10. Which of the following whales is a baleen whale?
    1. Killer whale
    2. Sperm whale
    3. Dolphin
    4. Blue whale
11. Whalebone lines the jaws of baleen whales for the purpose of obtaining which of the following foods?
    1. Algae
    2. Krill
    3. Seaweed
    4. Seals
12. Which of the following whales is a predator that eats large marine animals?
    1. Killer whale
    2. Sperm whale
    3. Dolphin
    4. Blue whale