**Name:**

North American Wildlife: Chapter 16: Freshwater Fish

Discussion & Essay #1-4, 6-8, Multiple Choice #1-13

D/E #1-4, 6-8 – use complete sentences

1. List the characteristics that distinguish freshwater habitats from marine habitats.
2. Illustrate and label anatomy of a fish.
3. Describe the spawning process by which fish reproduce.
4. Name some freshwater habitats and describe ways that each is different from the others.
5. Explain how hybrids occur among similar fish, and describe how hybridization complicates the process of identifying fish species.
6. Describe how the anatomies of different fishes are modified to accommodate their feeding habits.
7. Suggest some factors that should be considered before new species of non-native fishes are introduced to a water environment.

MC #1-13

1. The characteristic that determines whether a water supply is classified as freshwater is the:
   1. Mineral content
   2. Oxygen content
   3. Temperature
   4. Salt content
2. A term that describes the structure of a living creature such as a fish is:
   1. Anatomy
   2. Taxonomy
   3. Tapetum lucidum
   4. Hybrid
3. Which of the fins of a fish is also called the tail?
   1. Caudal fin
   2. Posterior dorsal fin
   3. Pectoral fin
   4. Dorsal fin
4. The bullhead is a member of which family of fishes?
   1. Sunfishes
   2. Perch
   3. Catfishes
   4. Char
5. Organs that are used by some fishes to provide a sense of touch are called:
   1. Operculi
   2. Lateral lines
   3. Roe
   4. Barbels
6. Which of the following fish families is described as being laterally compressed?
   1. Catfishes
   2. Char
   3. Sunfishes
   4. Trout
7. The offspring of matings between fish of different species are called:
   1. Barbels
   2. Hybrids
   3. Bullheads
   4. Char
8. Which of the following fish families includes the greatest number of species?
   1. Sunfishes
   2. Perch
   3. Sturgeons
   4. Minnows
9. A special tissue in the eyes of some fishes that gives them night vision is called the:
   1. Tapetum lucidum
   2. Milt
   3. Operculum
   4. Caviar
10. Which of the following terms is used to describe brook trout and other closely related fishes?
    1. Pike
    2. Skute
    3. Char
    4. Garyling
11. A large group of fishes that live together is called a:
    1. Skute
    2. School
    3. Flock
    4. Race
12. The eggs of sturgeon are used to make a delicacy food called:
    1. Roe
    2. Jelly
    3. Caviar
    4. Sushi