

Aquatics

1. (1 point) What percent of Iowa's population participate in hunting, fishing, wildlife watching, or other wildlife related activities?
 - a. 14%
 - b. 86%
 - c. 69%
 - d. 47%

2. (1 point) Wetlands are valuable systems that provide many benefits to watersheds including:
 - a. Reduced water treatment costs.
 - b. Decreased groundwater availability
 - c. Increased flood damage
 - d. All of the above

3. (1 point) The following agencies have responsibilities for wetland or water quality concerns except
 - a. U.S. Army Corps of Engineers (USACE)
 - b. Natural Resource Conservation Service (NRCS)
 - c. Environmental Protection Agency (EPA)
 - d. Department of Natural Resources (DNR)
 - e. All have responsibility

4. (1 point) Studies have shown that vegetative buffer strips can significantly reduce pollutant transport to streams. Subsurface tile drainage, however, can negate the benefits of buffers by allowing soluble pollutants such as _____ to bypass them.
 - a. Phosphorus
 - b. Nitrate
 - c. Sediment
 - d. Bacteria

5. (1 point) Increases in dissolved oxygen in water can result from nutrient laden runoff entering surface waters and causing excessive growth of algae.
 - a. True
 - b. False

6. (1 point) Which of the following fish do not prefer to live in shallow, slow moving water that is typically warm?
 - a. Largemouth bass
 - b. Bluegill
 - c. Brown Trout
 - d. All of the above

7. (1 point) What is the name of the equipment labeled A?
 - a. _____

8. (1 point) What is the common name of the specimen labeled B?

a. _____

9. (1 point) Identify the Benthic Macroinvertebrate provided.

- a. Mayfly
- b. Stonefly
- c. Caddisfly
- d. Dragonfly

10. (1 point) What is the common name of the provided reptile?

- a. Painted Turtle
- b. Red-eared Slider
- c. Pond Turtle
- d. Snapping Turtle

11. (1 point) What is the common name of the specimen labeled C who lives in the water?

a. _____

12. (1 point) What is the common name of the specimen heard calling?

- a. Chorus Frog
- b. Spring Peeper
- c. Cricket Frog
- d. Gray Tree Frog