

# Stream Quiz Answers

1. What do stream macroinvertebrates use to breath in a stream?

Answer: gills

2. Which one of the follow macroinvertebrates is sensitive to pollution?

- a. Dragon fly nymph
- b. Black fly larvae
- c. Aquatic Worm
- d. **Mayfly nymph**

3. Define the term benthic.

Answer: bottom dwelling or aquatic bottom environment

4. Which habitats have the most diverse macroinvertebrate communities?

- a. **Woody debris**
- b. Point bars
- c. **Riffles**
- d. Runs

5. Name the macroinvertebrate that builds a home for camouflage and protection?

Answer: caddisfly, snails

6. The predacious diving beetle traps and air bubble under its wing covers before diving underwater.

7. Macroinvertebrates are an important indicator of?

Answer: stream water quality, pollution

8. Which is an adaptation for living in the benthic stream environment

- a. Large compound eyes
- b. **Streamlined body**
- c. Segmented body parts

9. Streamside buffers offer what kinds of benefits to eastern streams?

Answer: Shading for the stream, food for the macroinvertebrate community as leaves and sticks fall into the stream, reduce erosion or sedimentation of stream channel, and provide habitat along the stream banks (undercuts and tree roots), nutrient uptake, improved water quality, water table recharge

10. Which macroinvertebrate spends most of its life cycle in a stream emerging only for a few days to reproduce before dying?

Answer: mayfly



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