Name _____   Date _____

Questions for Macroinvertebrates

Read the article "Macroinvertebrates" and answer the following questions:

1. What is a macroinvertebrate? Give three examples.

2. How can macroinvertebrates be an indicator of the health of an aquatic ecosystem?

3. If you can only find leeches, aquatic worms and snails in your water sample, what does this tell you about the health of the ecosystem?

4. You are collecting samples in a stream that has more than 40% imperviousness. What kind of diversity would you expect to find?

5. Give three examples of environmental factors which may affect the number and diversity of macroinvertebrates in a water body.

6. What other parameters should you consider when analyzing a macroinvertebrate sample? Explain why for each of them.