

## Erosion in Rivers Pre-Quiz **Answer Key**

Answer the following questions by circling the best choice, being as accurate as possible.

1. Typically, erosion in rivers takes place because:

- a. Water moves the soil around the flowing river.
- b. People move the soil.
- c. The soil is strong and resists the water flowing on it.

2. How is it possible for erosion to cause building damage or failure?

- a. Buildings move over time because the materials that they are made of get weaker.
- b. The soil under the building moves and the weight and magnitude of the building is too much for the soil below it.
- c. Water gets into people's houses and damages the walls, which can cause failure.

3. Which of the following earth materials is least susceptible to be eroded?

- a. Clay
- b. Silt
- c. Sand
- d. Gravel or rock

4. What type of water flow moves soil the most?

- a. Laminar flow
- b. Normal flow
- c. Turbulent flow

5. In the the box below, draw your building before the flood.

