

KEY: Land and Mud Slide: Test Your Knowledge

Land and mud slides are characterized by massive ground movements and deep slope failures. This situation can create terrible consequences for individuals in such regions. Test your knowledge of land and mudslides with these questions. Use another sheet of paper to respond to the free response questions and remember to provide support for your answers.

Multiple Choice

Please circle the correct answer.

1. Which of the following is not a synonym for mudslides?

- a. Debris flow
- b. Lahar
- c. Mudflow
- d. **Quick sand**

Website: [Natural Disaster > Land and Mud Slide > Overview](#)

2. What is the major cause of land and mudslides?

- a. **Gravity**
- b. Soil erosion
- c. Heavy rains
- d. Manmade factors

Website: [Natural Disaster > Land and Mud Slide > Overview](#)

3. What is the annual economic impact of land and mudslides in the United States?

- a. \$100 million
- b. \$1 billion
- c. **\$2 billion**
- d. \$10 billion

Website: [Natural Disaster > Land and Mud Slide > Consequences](#)

Short Answer

Please write the answers on a separate sheet of paper.

4. What are five causes of land and mudslides?

Any five of the following: gravity, erosion by rivers, heavy rains, earthquakes, volcanic eruptions, ground water pressure

Website: [Natural Disaster > Land and Mud Slide > Overview](#)

5. What areas are most susceptible to land and mudslides?

where vegetation has been destroyed, where past instances have occurred before, steep slopes, channels along a stream or river, and where surface runoff is directed

Website: [Natural Disaster > Land and Mud Slide > Overviews](#)

6. How should you respond during a landslide?

stay awake and alert, listen to the radio, listen for unusual sounds that indicate immediate danger, be aware of sudden changes in water level

Website: [Natural Disaster > Land/Mud Slide > Citizen Response](#)

Abstract & Logic

Please note that abstract and logic questions do not have any right or wrong answer. These questions are best suited towards class discussions.

7. Are land and mudslides worthy of the government's attention considering that there are many other disasters? Defend your answer.

Again, there is no right answer. Some areas are affected more than others and landslides cause 50 deaths and \$2 billion in damage yearly. However, students should also discuss the difficult job of managing resources efficiently and possible community based solutions should it not be deemed worthy of the national government's attention.

Website: [Natural Disaster > Land/Mud Slide > Govt Response](#)