

Earthquakes: Test Your Knowledge

Earthquakes are extremely dangerous situations where seismic waves cause the ground to shake and pulsate. Such situations can create terrible consequences for individuals in affected regions. Test your knowledge of earthquakes 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. How many levels are on the Mercalli Scale?

- a. Three
- b. Nine
- c. Twelve
- d. None of the Above

2. What is the highest magnitude level on the Richter scale?

- a. 7.8
- b. 5-6
- c. 9 or greater
- d. None of the Above

3. Approximately how many people died in the 2005 Kashmir earthquake?

- a. 515,000
- b. 18,500
- c. 87,000
- d. None of the Above

Short Answer

Please write the answers on a separate sheet of paper.

4. If outside, what should citizens do if there is an earthquake?

5. List the steps citizens can take to prepare for an earthquake.

6. What causes earthquakes?

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. Do you feel that areas prone to earthquakes should be required to hold less people than other cities to prevent more deaths? Defend your answer.

8. In the 2005 Kashmir Earthquake, do you feel that the response by government officials was prompt and sufficient?