

## KEY: Tsunamis: Test Your Knowledge

Tsunamis are extremely dry periods where water availability falls far under normal levels. This situation can create terrible consequences for individuals in such regions. Test your knowledge of tsunamis 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. What is the most common cause of tsunamis?**

- a. Landslides
- b. Earthquakes**
- c. Tornadoes
- d. Heavy rains

*Website: Natural Disasters > Tsunami > Overview*

**2. In 2004, a major tsunami occurred in which of the following oceans?**

- a. Indian Ocean**
- b. Atlantic Ocean
- c. Pacific Ocean
- d. Arctic Ocean

*Website: Natural Disasters > Tsunami > Past Incidents*

**3. Which of the following is not a sign of possible tsunami?**

- a. Extended earthquakes
- b. Gas bubbles
- c. Warmer than usual waves
- d. None of the Above**

*Website: Natural Disasters > Tsunami > Citizen Response*

### Short Answer

Please write the answers on a separate sheet of paper.

**4. List the major causes of tsunamis.**

Earthquakes, landslides, volcanic eruptions

*Website: Natural Disasters > Tsunami > Overview*

**5. How much money did countries provide to the 2004 Indian Ocean Tsunami relief?**

over US\$3 billion

*Website: Natural Disasters > Tsunami > Case Study*

**6. Name a tsunami generated by earthquakes of magnitudes greater than 9 on the Richter scale.**

The 1960 Chilean Tsunami or the 1964 Good Friday Tsunami

*Website: Natural Disasters > Tsunami > Past Incidents*

### 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 think it is the responsibility of industrialized countries to aid developing ones when they are struck by a tsunami? Defend your answer.**

Helping the growth of developing countries ultimately makes the standard of living for everyone better. Arguments for aid could include moral, economic, and political reasons. Arguments against may include looking out for own country's development is the most important or not making the developing countries dependent on foreign aid.

**8. Assuming that your area is susceptible to tsunamis, how should your local government prepare its citizens?**

Response can include (but not limited to) warning signs, prediction using computer models, sea walls, and tree planting. Also look for specific actions that pertain to your area.

*Website: Natural Disasters > Tsunami > Government Response*