

Natural Disasters Knowledge Quiz

Natural Disasters · Answer Key · 8 Questions

1. What is the name of the scale used to measure the intensity of an earthquake based on the energy released?

- A) Richter scale**
- B) Beaufort scale
- C) Saffir-Simpson scale
- D) Fujita scale

2. Which layer of the Earth is responsible for the movement of tectonic plates that cause earthquakes?

- A) Inner core
- B) Outer core
- C) Lithosphere**
- D) Crust

3. Tropical cyclones that form in the Northwest Pacific Ocean are most commonly referred to by which term?

- A) Hurricanes
- B) Typhoons**
- C) Willy-willies
- D) Monsoons

4. What is the point on the Earth's surface directly above where an earthquake originates?

- A) Focus
- B) Trench
- C) Epicenter**
- D) Fault line

5. Which natural disaster is measured using the Saffir-Simpson Hurricane Wind Scale?

- A) Tornadoes
- B) Volcanic eruptions
- C) Blizzards
- D) Hurricanes**

6. Tsunamis are most frequently caused by which of the following events?

- A) Underwater volcanic eruptions
- B) Lunar gravitational pull
- C) Undersea earthquakes**
- D) Strong surface winds

7. What classification is given to a volcano that is currently erupting or shows signs of erupting in the near future?

- A) Extinct
- B) Dormant
- C) Active**
- D) Obsolete

8. The 'Ring of Fire' is a major area in the basin of which ocean where many earthquakes and volcanic eruptions occur?

- A) Atlantic Ocean
- B) Pacific Ocean**
- C) Indian Ocean
- D) Arctic Ocean