

# Natural Disasters Science and Geography

Geography · Practice Test · 8 Questions

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**1. What is the point on the Earth's surface directly above the underground origin of an earthquake called?**

- A) Focus
- B) Epicenter
- C) Hypocenter
- D) Fault line

**2. Which major geographic area surrounding the Pacific Ocean is known for frequent earthquakes and active volcanoes?**

- A) Mid-Atlantic Ridge
- B) Ring of Fire
- C) Great Rift Valley
- D) Alpine Belt

**3. What is the primary cause of the majority of ocean tsunamis worldwide?**

- A) Severe coastal storms
- B) Undersea tectonic earthquakes
- C) Gravitational pull of the moon
- D) High atmospheric pressure

**4. Which scale is used by meteorologists to rate the intensity of tornadoes based on damage and estimated wind speeds?**

- A) Saffir-Simpson Scale
- B) Richter Scale
- C) Enhanced Fujita Scale
- D) Beaufort Scale

**5. What is the calm, low-pressure center at the heart of a tropical cyclone called?**

- A) The Eye
- B) The Wall
- C) The Core
- D) The Vortex

**6. Which three components must be present for a wildfire to ignite and burn, according to the fire triangle?**

- A) Oxygen, Carbon, Nitrogen
- B) Fuel, Oxygen, Heat
- C) Fuel, Wind, Moisture
- D) Heat, Carbon, Spark

**7. Which type of flood is characterized by rapid flooding in low-lying areas caused by heavy rainfall in a short period?**

- A) Riverine flood
- B) Flash flood
- C) Coastal storm surge
- D) Groundwater flood

**8. What primary force drives the downward movement of soil and rock during a landslide?**

- A) Atmospheric pressure
- B) Tidal pull
- C) Gravity
- D) Magnetism