Natural Disasters Essentials

Natural Disasters · Answer Key · 20 Questions

1. Which scale is commonly used to measure the intensity of earthquakes?

A) Richter scale
B) Celsius scale
C) Beaufort scale
D) Kelvin scale

2. What is a long, high sea wave caused by an underwater earthquake or volcanic eruption called?

A) Tide
B) Tsunami
C) Current
D) Rip

3. Which natural disaster is characterized by a rotating funnel of air extending from a thunderstorm to the ground?

A) Hurricane
B) Blizzard
C) Tornado
D) Drought

4. What do we call a large tropical storm with high-speed winds that forms over warm ocean waters?

A) Cyclone
B) Heatwave
C) Wildfire
D) Landslide

5. What is a period of abnormally dry weather long enough to cause a serious hydrological imbalance called?

A) Flood
B) Drought
C) Avalanche
D) Monsoon

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6. Which of these describes a mountain that can vent lava, ash, and gases from the Earth's crust?

A) Plateau
B) Canyon
C) Volcano
D) Valley

7. What is the term for a large mass of ice, snow, or rock that slides down a mountainside?

A) Avalanche
B) Earthquake
C) Hurricane
D) Flood

8. What happens when a large amount of water overflows onto land that is usually dry?

A) Flood
B) Drought
C) Heatwave
D) Dust storm

9. What is the term for the shaking of the Earth's surface resulting from the sudden release of energy in the lithosphere?

A) Landslide
B) Earthquake
C) Volcano
D) Tsunami

10. Which instrument is used to detect and record earthquakes?

A) Thermometer
B) Barometer
C) Seismograph
D) Compass

11. What do we call a fire that burns uncontrollably in a forest or rural area?

A) Campfire
B) Bonfire
C) Wildfire
D) Flash fire

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12. Which natural hazard involves a large amount of rock, earth, or debris moving down a slope?

A) Landslide
B) Blizzard
C) Drought
D) Cyclone

13. What is a severe snowstorm with high winds and low visibility called?

A) Rainstorm
B) Blizzard
C) Heatwave
D) Monsoon

14. What is the main source of heat that powers tropical cyclones?

A) Warm ocean water
B) Sunlight
C) Volcanic activity
D) Wind speed

15. Which layer of the Earth is broken into tectonic plates that move and cause earthquakes?

A) Core
B) Mantle
C) Crust
D) Atmosphere

16. What is a 'flash flood'?

A) A flood that happens very quickly
B) A flood that happens only at night
C) A flood caused by snow
D) A flood that lasts for weeks

17. What is the point on the Earth's surface directly above the source of an earthquake called?

A) Epicenter
B) Crater
C) Focus
D) Fault

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18. Which type of natural disaster is most likely to be caused by excessive heat and lack of rain?

A) Flood
B) Wildfire
C) Tsunami
D) Avalanche

19. What is the name for the crack in the Earth's crust where movement occurs during an earthquake?

A) Fault
B) Ridge
C) Trench
D) Channel

20. What should you stay away from during a lightning storm?

A) Trees
B) Buildings
C) Cars
D) Shelters

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