Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_

Natural Disasters Test

Directions: Match each natural disaster with the correct description.

A. Tsunami B. Hurricane C. Tornado D. Flooding E. Drought

F. Volcano G. Earthquake H. Avalanche I. Landslide J. Forest Fire

1. \_\_\_\_\_\_ A huge storm that can be up to six hundred miles wide and has wind speeds up to 200 miles per hour.

1. \_\_\_\_\_\_ A series of huge waves that are most commonly formed from an earthquake that has occurred on the ocean floor.
2. \_\_\_\_\_\_ Rivers and lakes have their water level rise to the point that it goes over their banks and is often caused by days of heavy rain and/or melting snow.
3. \_\_\_\_\_\_ A period of time (several months to years) in which an area does not receive enough precipitation to keep water available for easy consumption by humans and animals.
4. \_\_\_\_\_\_Mountain like feature that has molten rock stored beneath the crust and with increased pressure the magma eventually makes its way to the surface during an eruption.
5. \_\_\_\_\_\_ The movement of Earth's crust due to stress built up in the Earth's crust due to the movement of plate tectonics.
6. \_\_\_\_\_\_ The movement of rock, dirt, boulders and pebbles down a hillside.
7. \_\_\_\_\_\_ The mass movement of snow and other debris moving down a mountain side.
8. \_\_\_\_\_\_ A violent rotating column of air that extends from a thunderstorm to the ground.
9. \_\_\_\_\_ A natural disaster that is created by dry plant material igniting and spreading to the surrounding area.

Directions: Circle the letter next to the correct answer.

11. What natural disaster listed below is caused by geological forces?

A. Tornado

B. Hurricane

C. Earthquake

D. Forest Fire

12. What natural disaster listed below is caused by meteorological forces?

A. Earthquake

B. Volcano

C. Tsunami

D. Tornado

13. What natural disaster listed below is caused by biological forces?

A. Forest Fire

B. Earthquake

C. Tsunami

D. Volcano

14. What natural disaster is most likely to occur in the state of Wisconsin?

1. Hurricane
2. Volcano
3. Tornado
4. Tsunami

15. Which natural disaster is so destructive that it could possibly cause more than four other natural disasters?

1. Tornado
2. Forest Fire
3. Earthquake
4. Tsunami

16. During an Earthquake what is the best way to stay safe?

1. Go outside and stand in a wide open area with nothing around you
2. Drop to the floor and wait for the earthquake to stop
3. Stand under a doorway
4. Crawl under a table and cover your head

17. What is the most reliable warning sign that a volcano is going to erupt?

1. A full moon is occurring
2. Small earthquakes are happening on the side of the volcano
3. Animals leave the area
4. A tsunami

18. How do most forest fires start?

A. Lightning storm C. Humans being careless

B. Arsonist starting them on purpose D. A meteor crashing onto Earth

**Matching 2:** Complete the following by correctly placing the type of natural disaster with the correct major event that happened on Earth. (Avalanche, Landslide, Tornado, Flooding, Hurricane, Earthquake, Volcano, Tsunami, Wild Fire, Drought)

19. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ The Dust Bowl lasted from1934 to1937 in the central plains of the United States, possibly the worst man influenced natural disaster of all time.

20. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ May 18th, 1980 Mt. St. Helens caused 1.2 billion dollars in damage and killed 57 people.

21. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Joplin, Missouri, May 22, 2011, left a ¾ mile wide path that was 13 miles long and killed 161 people.

22. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sierra Nevada, August 17, 2013, about 402 square miles of land was destroyed over a period of three weeks. The cost of preventing the disaster from spreading was $127.2 million.

23.\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Nepal, Mt. Everest, April 27, 2015, an earthquake triggered this natural disaster and buried and killed 17 hikers.

24. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Vargas Venezuela December 1999 rain weakened the mountain sides to the point that this natural disaster occurred. Over 190,000 people were evacuated and 30,000 people died.

25. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ October 17, 1989 at 5:04 PM San Francisco and Oakland, California and its surrounding communities were devastated by this natural disaster. 67 people were killed and the damage was over 5 billion dollars. Some of the worst devastation came from double decker highways collapsing on top of each other.

26. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Huang He River, China August, 1931, over 34,000 square miles of land was affected by this disaster. Up to 4,000,000 people died due to disease and famine. Possibly the worst natural disaster in Earth’s history.

27.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ August 29, 2005, this natural disaster struck the Gulf Coast of the United States. When the storm made landfall, it had a Category 3 rating on the Saffir-Simpson scale. It brought sustained winds of 100–140 miles per hour and stretched some 400 miles across.

28. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sumatra, Indonesia, December 26, 2004, a wall of water 50 meters tall covered the island of Indonesia. This natural disaster killed around 230,000 people and did about 10,000,000,000 dollars in damage.

**Short Essay Questions:** To receive full credit, answer using complete sentences. (3 pts.)

Choose three of the natural disasters and write what you specifically can do for each to minimize damage and/or to survive the natural disaster. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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