National Geographic: *Nature’s Fury* Video Questions

 **Name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

**1.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, hurricanes, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are the focus of this video.

**2.** Humans want to believe that they are \_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ of their environment – but they are NOT!

**3.** In 1948, an entire city in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ was leveled by an earthquake.

**4.** Earthquakes are most common along the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**5.** The first major quake in California since “people have gotten in the way” took place in \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**6.** Mexico City was built on an old lake bottom which was turned to a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ when a quake hit.

**7.** Poor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ often cause many deaths as the buildings collapse on people.

**8.** Broken pipes often lead to major \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ during earthquakes.

**9.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is completely safe from earthquakes.

**10.** More tornadoes occur over \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ than any place else.

**11.** Tornadoes are often accompanied by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_ and heavy rain.

**12.** The most destructive hurricane in US history (through 1998) was Hurricane \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**13.** Most hurricanes form off the coast of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**14.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ held up cleanup following the storm (#12).

**15.** The long term problem is that people \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in areas most vulnerable to coastal storms.

**16.** One of the worst floods in US history took place along the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_River in 1993.

**17.** In 1992 in southern France – \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ killed many.

**18.** With LOTS of HELP – the town of St. Geneveve, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_fought to save parts of the town from multiple crests on the Mississippi River.

**19.** By putting up levees – people prevented the river from spreading out on the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**20.** #19 caused disasters when the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ broke.

**21.** Levees cause a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for people – encouraging them to move onto the flood plains of major rivers.

**22.** Since the flooding in 1993 – many people and even whole \_\_\_\_\_\_\_\_\_\_\_\_ have given up and will rebuild.

**23.** PREDICTION might be a way to help reduce the disasters – as with earthquakes in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, CA.

**24.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ theory uses places along a fault which have not had recent earthquakes as an area for study and prediction.

**25.** NEXRAD Doppler radar is used to predict the motion of rainfall in severe thunderstorms – allowing the prediction of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**26.** Using the \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and satellites – even hurricane prediction has improved.

**27.** The best advice for an approaching hurricane is to simply \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_