

Montfort School Ambikapur

subject - science class -5th

Chapter 6 Natural Disasters

**Tick the correct options**

1. The molten rock that flows on the surface of the earth is called **Lava**
2. Mount vesuvius and Mount Fuji are two famous **active volcanoes**
3. Volcanoes are those volcanoes that have stopped erupting **extinct**
4. Sudden shaking of a part of the earth is called an **earthquake**
5. The point inside the earth where and earthquake begins is called **focus**
6. **Richter** Scale is used for measuring an earthquake.

**Answer the following question**

1. What is the Pacific Ring of Fire?

**Ans.** The majority of active volcanoes are found around the Pacific Ocean this is called Pacific Ring of Fire.

2. What are aftershocks?

**Answer** aftershocks are smaller shaking or tremors which occur after the first big shaking off the earth during earthquake.

3. What are natural disasters?

**Answer-** Eruption of volcanoes earthquakes and Tsunami are natural disasters.

4. Name the instrument that is used to measure earthquakes.

**Answer** seismograph

5. Name the molten Rock present inside the volcano .

**Answer** magma

6. What is crater?

**Answer.** The opening of volcano through which Lava comes out is called crater.

### Multiple choice questions

1. Which of the following is not a natural disasters?

**Answer -** poverty

2. Which of the following causes severe water shortage?

**Answer-** draught

3. The area on the surface of the earth just above the focus is known as

**Answer-** epicenter

4. Volcanoes are the volcanoes that erupted regularly or have erupted in the recent past.

**Answer -** Active

### Circle the odd ones

1. Mount Fuji- it is name of an active volcano.

2. Earthquake - it is the sudden shaking of a part of the Earth's surface others are related to volcano.

3. Active volcano - it is not related to the measurement of earthquake.

### Fill in the blanks with the help of given words.

1. Molten Rock at the surface of the earth is called **Lava**

2. Based on their nature of eruption volcanoes are divided into **three**

3. Undersea earthquakes sometimes cause **tsunami**

4. Tsunami are also known as **tidal waves**

5. In tidal waves spread of water may reach upto 800 kilometre / hour.

### Multiple choice questions

1. When a volcano erupts..... **magma**..... comes out.
2. Volcano has no Lava supply it is a/an **extinct volcano**

### Very short answer questions

1. Name the three types of volcanoes.

**Answer** Active volcano , dormant volcano and extinct volcano.

2. Name the instrument which measure intensity direction and duration of an earthquake.

**Answer** - seismograph

### Short answer questions

1. What are active volcanoes? give one example of active volcano.

**Answer** - Active volcanoes are those volcanoes that erupt regularly or have erupted in the recent past and may erupt anytime in future . example mount Fuji

2. Why are Tsunami known as tidal waves?

**Answer** Tsunami are popularly known as tidal waves because they look like high tides.

4. How does flood affect us?

**Answer.** Flood causes huge damage due to water logging animals living in soil like snakes, rats and earthworms die the crops get damaged causing loss to the farmers top soil gets washed away many diseases spread causing damage to human and cattle lives.

### Long answer questions

1. What should we do in case of a natural disaster?

**Answer** following steps should be taken during any natural disaster.

A) do not spread rumours.

B) corporate and encourage people to face the problem bravely.

C) contribute food clothes and cash to the Agencies involved in relief work.

2. Discuss the various terms related to earthquake.

**Answer** Following are the different terms related to earthquake

**Focus** - the point inside the earth where an earthquake starts

**Epicenter** - the area on the Earth's surface just above the focus where maximum damage is caused.

**Aftershocks** - smaller shaking for tremors 1990 IG shaking these are called aftershocks.