

# St.Peter's Sr.Sec.School,Jaora

## Class-V

### Social Studies

#### Chapter-11

#### "Natural Disasters"

**A. Fill in the blanks with correct answers.**

**1. Earthquakes occur when the\_\_\_\_\_collide.**

**a. cores**

**b. tectonic plates ✓**

**c. crusts**

**2. \_\_\_\_\_are more common in coastal areas.**

**a. Droughts**

**b. Earthquakes**

**c. Cyclones ✓**

**3. No rainfall or scanty rainfall leads to\_\_\_\_\_.**

**a. Droughts ✓**

**b. tsunamis**

**c. earthquakes**

**4. Tsunamis occur due to underwater\_\_\_\_\_.**

**a. Earthquakes ✓**

**b. Cyclones**

**c. droughts**

**B. Name the following.**

**1. The place directly above the focus on the Earth's surface\_\_\_\_\_.**

**Ans ► Epicentre**

**2. Strong winds moving violently in a circle\_\_\_\_\_.**

**Ans ► Cyclone**

**3. This type of natural disaster occurs when there is little or no rainfall\_\_\_\_\_.**

**Ans ► Drought**

**4. The science of studying earthquakes\_\_\_\_\_.**

**Ans ► Seismology**

**5. Earthquakes occur when these features under the Earth's surface collide\_\_\_\_\_.**

**Ans ► Tectonic plates**

### **3. Write True or False.**

**1. Excessive rainfall can cause droughts.**

**Ans ▶ False**

**2. Sorghum is drought resistant.**

**Ans ▶ True**

**3. Cyclones are strong enough to uproot trees.**

**Ans ▶ True**

**4. The melting of glaciers can lead to earthquakes.**

**Ans ▶ True**

#### **4. Answer these questions.**

##### **1. Why do droughts happen?**

**Ans:- Droughts are long periods of scanty rainfall, which leads to scarcity of water. Hot temperatures can make a **drought** worse by evaporating moisture from the soil.**

##### **2. Which areas are usually hit by cyclones?**

**Ans:- Cyclone usually occurred to the place which are near to the coastal region.**

**Example:- Westbengal, odisha**

##### **3. What are tsunamis ?**

**Ans:- A tsunami is a huge ocean wave or a series of huge waves that has destructive effects.**

**4. What causes floods ?**

**Ans:- Whenever there is too much rainfall, the water level of rivers rises and the excess water flows into the surrounding areas causing damage to life and property.**

**5. Why do we experience an earthquake ?**

**Ans:- We experience earthquake when there is sudden shock in earth's crust. The tectonic plates collide with each other and produce vibrations.**

**7. Write a short note on floods.**

**Ans:- Whenever there is too much rainfall, the water level of rivers rises and the excess water flows into the surrounding areas, causing damage to life and property. This is known as flood. Crops get destroyed during floods. Many diseases get exposed like jaundice, cholera, malaria and dengue.**

**NOTE** ▶ **Questions 6,8 and 9 are excluded.**