

St. Andrews Scots Sr. Sec. School

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Class-V Subject - Social Science L-12

Natural Disasters

New Words

1. destruction
2. volcanic eruption
3. tsunamis
4. seismograph
5. submerge
6. scarcity
7. spiralling
8. torrential
9. drought
10. emergency

Define the following terms

1. **emergency** - a serious ,unexpected and often dangerous situation requiring immediate action
2. **rainwater harvesting** - collecting and storing rainwater for later use
3. **forecast** - a calculation or estimate of coming weather

Fill in the blanks

1. The **destructive** action of nature is a natural disaster .
2. An earthquake is caused by the sudden **movement** under the Earth's surface .
3. The place of origin of an earthquake is called the **focus** .
4. A flood is an overflow of water that **submerges** land .
5. We can control **flood** by planting more and more trees .
6. A **landslide** is a sudden movement of rocks , debris or earth down a slope .

Answer these questions

Q a- What are natural disasters ? Give three examples .

Ans- A natural disaster is a major adverse event resulting from natural processes of the Earth. The three examples of natural disasters are:-

1. flood
2. cyclone
3. earthquake

Q b- What is an earthquake ? How is it measured ?

Ans- 1. An earthquake is the rumbling, shaking or rolling of the Earth's surface . This is caused by sudden movements under the Earth's surface .

2. Seismograph is an instrument that is used to record the tremors of an earthquake .
3. The magnitude or intensity of an earthquake is measured on the Richter Scale .

Q c- How can we control floods ?

Ans- 1. We can control floods by planting more and more trees .

2. The roots of the trees absorb water and prevent flood from spreading fast.
3. Special dams can also be built to check the speed of water .

Q d- List some measures to prevent drought .

Ans- Droughts can be prevented by

- 1.growing more trees
2. growing drought resistant crops such as sorghum , millets and maize
3. spraying water directly at the base of the plant so that less water is used
4. developing effective irrigation facilities
5. developing rainwater harvesting system

Q e- Define cyclones . Which states in India are prone to cyclones ?

Ans- 1. Cyclones are violent storms characterized by inward spiralling winds . They form over seas and oceans .

2. In India the coastal states of West Bengal, Odisha, Andhra Pradesh, Tamil Nadu , Maharashtra and Gujarat are prone to cyclones.