

# CLASS NOTES

Class: V

Topic: Lesson 10 Natural Calamities.  
(to be written in EVS notebook)

Subject: EVS

## B. Explain in a few lines

**Q.1 How do diseases spread in flood –hit areas?**

**Ans.** The flood water mixes with the dirty water of drains and contaminate(pollute) the source of drinking water. When the flood waters go back, mosquitoes breed in the stagnant water left behind. All these spread diseases in flood hit area.



**Q.2 Write about four ways of reducing the damage and suffering caused by floods.**

**Ans-** Four ways of reducing the damage and suffering caused by flood are:

- i) People must be warned over television and radio much before flood waters enter an area.
- ii) They must be helped to leave the place with their belongings.
- iii) Temporary shelters must be built for them in a safe place.
- iv) People trapped in a flood-hit area must be rescued quickly.



**Q.3 What makes a place naturally prone to droughts?**

**Ans.** Some of the natural causes of drought are:

- i) When rain bearing clouds cannot cross high mountains.
- ii) Hilly areas not covered with plants have a shortage of groundwater.
- iii) Places with no rivers or streams also have water shortage.



**Q .4 How do trees help to make a place less drought-prone?**

➤ **Ans.** Planting trees help to increase rain fall. Trees draw water from the soil and throw out what they don't use as water vapour. This increases the water vapour in the air, which helps to form clouds.

➤ Trees also helps to let rainwater seep into the ground.

➤ Planting trees has helped to control droughts in some part of Rajasthan.



**Q 5 What is water harvesting?**

Ans. i) Water harvesting is the collection and storage of water from nature, rather than allowing it to run off.

ii) Water harvesting can be done by digging and maintaining natural tanks and ponds to store the rainwater.

iii) This stored water can be used when there is less rainfall.

iv) Also, this stored water seeps from tanks and ponds and raises the level of groundwater.



Que. 6 How do earthquake occur?

Ans. i) The crust of the earth is made up of huge blocks called tectonic plates.

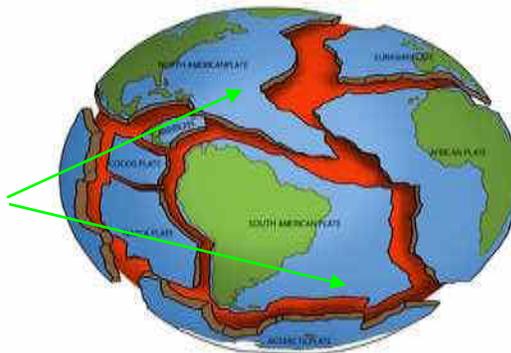
ii) These plates fit together like the piece of jigsaw puzzle and float on the mantle.

iii) The paste like rocky material on the mantle keeps moving slowly.

iv) This sometimes makes the plates of the crust slide on each other.

v) When that happens, the earth under our feet shakes, and we feel an earthquake.

**Tectonic Plates**



Que.7 What should you do to remain safe during an earthquake?

Ans. We should do following things to remain safe during an earthquake: -

- Crawl under a table. Crouch and cover your face and head.
- Never try to use the lift to get out of building.
- Stay away from buildings, trees and poles if you are outdoors.

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This content is absolutely prepared from home.