



Class 9th

Term :- 1st

Home Assignment

Topic Natural Disaster

Chapter :- 3rd

Q. No. 1.

Ans.

	<u>Hazard</u>	<u>Disaster</u>
1	Hazards is a situation that poses a level of threat to life, health , property or environment.	A disaster is a natural manmade or technological event that causes significant physical damage or destruction, wide spread, loss of life or drastic change to the environment.
2	A Hazard become it hits an area effecting a normal life.	Disaster's can destroy the economic, social and cultural life of people.

Q, No. 2.

Ans. A Natural Disaster is an event that is caused by natural hazards and leads to loss of life and damage to physical infrastructure and environment. Example of Natural Disasters are 2004 Indian ocean, Tsunami 2005 , Mazafferabad Earthquake, 2010 cloud Burst in Leh, landslide etc.

Q.No. 3.

Ans. Some Important earthquake in India .

Area	Year	Magnitude
Ram o kutch	1819	8.0
Assam	1897	8.7
Kangra	1905	8.0
Arunachal Pradesh	1950	8.5
Uttrakashi	1991	7.0
Kutch	2001	9.7
Indonesia	2004	9.3
Indian Ocean (Tsunami)		
Sikkim	2011	6.9

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Q.No. 4

Ans.

	Drought	Famine.
1.	Drought can be defined as a lack or shortage of water for an unusually long period. a drought is an extended period of months or years. when a region notes a deficiency in its water supply whether surface or underground.	A famine is a wide spread scarcity of food, caused by several factors including Crop failure, population , unbalance or Govt. policies.
2	Drought results in shortage in agricultural production thereby causing food shortages that can lead to famine.	Famine decline in the availability of food. Reduction in people access food.

Q. No.5.

Ans.

An Earthquake is a sudden shaking of earth's surface due to release of energy in the earth's crust . This energy is released when two parts of the rock masses move suddenly in relation to each other along a fault. Earthquake is the most destruction natural hazards and its occurrence is usually sudden with will or no warning . Earthquake result into collapse of building damage to infrastructure and environment and loss of life. Electric short circuit and gas leaks can create big fires and broken water pipes.

This impact and nature of earthquake is dependent on number of factors including its magnitude , location , soil and geological conditions of the particular area.

Long Answer type questions.

Ans.

Drought can be defined as a lack or shortage of water for an unusually long period. A drought is an extended period of months or years when a region notes a deficiency in its water supply whether surface or underground. Drought can also reduce water quality , because there is reduction in dilution of Pollutants and increase in contamination of remaining water sources due to lower water flows.

Prevention

1. Avoid over watering your lawn and water only when needed .
2. Avoid over fertilizing your lawns.
3. During a drought, every drop of water.

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Natural Disaster.

Fill in the blanks:-

1. Disasters that are caused by nature are called as **Natural Disasters**.
2. The Earthquake zoning map divides India into **I, II, III, IV** seismic zones.
3. The state of Jammu And Kashmir falls in seismic zone **IV** and **V**.
4. **Avalanches** is a large mass of snow that moves rapidly down a mountain slope.
5. **Drought** can be defined as lack or shortage of water for an usually long period.
6. A **Famine** is a wide spread scarcity of food in an area.
7. Storing rain water on the roofs of the houses is called as **rain water harvesting**.
8. **An Earthquake** is a natural disaster in which the sudden shaking of earth's surface is involved.
9. Instrument used to measure the magnitude of an earthquake is called as **Richter scale**.

One word Answer.

1. Which disaster hit Muzafferabad region in year 2005 ?

Ans. Earthquake.

2. Which disaster involves the movement of a mass of so rock or debit down the slope?

Ans. Land Slide.

3. Which disaster hit the famous kedarnath shine area at Utrakhand in Jun 2013.

Ans. Flood.

4. which disaster devastating the normal life in Leh on 6th August, 2010?

Ans. Cloud burst.

4. which disaster hit the Bheaderwah area in 2003?

Ans. Earthquake.

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