

Exercises

Q1. Tick the correct option.

1. _____ is not a natural calamity.

Ans. War.

2. The hot molten rock below the earth's surface is _____.

Ans. Magma.

3. The upper layer of the earth is called _____.

Ans. Crust.

4. Tidal waves are known as _____.

Ans. Tsunami.

5. _____ is the major cause of drought.

Ans. Deforestation.

QB. Short Answer Type Question.

1. How can the level of underground water be raised?

Ans. The level of underground water can be raised by practicing rainwater harvesting.

2. What is the natural calamity?

Ans. A natural event that causes harm to human life, property, animals and the environment is called a natural calamity.

3. How does planting of trees prevent drought?

Ans. Drought can be prevented by planting trees because trees give out water vapour during transpiration and help in bringing rain.

4. Why do plants die during flood?

Ans. Plants die during floods because the roots of plants rot due to too much water.

5. How is Tsunami caused?

Ans. Tsunami is caused by an under sea earthquake or severe hurricane or cyclone.

QC.Long answer type questions .

1.What is an earthquake? How is it measured ?

Ans.An earthquake is a sudden shaking Of the ground caused by movements or vibration deep inside the earth.

It is measured on the Richter scale which ranges from 0 to 9.

2. How can floods be prevented ?

Ans. Floods can be prevented by following ways

1.Growing more trees along river banks and hill sides to control the flow of water .

2.Building dams and bindh on the rivers.

3. What is a volcano ? What are the different types of volcanoes ?

Ans.A volcano is an opening on the Earth's surface which allows hot ,molten rocks, ,ash and gases to escape from below the surface .

The different types of volcanoes are

1.Active volcanoes .

2.Dormant volcanoes .

3.Extinct volcanoes .

4.List the various causes of drought .

Ans.The causes of drought are

1. Lack of rainfall.

2. Hot dry winds.

3. Very high temperature and evaporation of moisture from soil.

5.Write a brief note on tidal waves .

Ans.Tidal waves are massive, sudden and very large waves .These ae caused by an undersea earthquake they cause destruction of life and property in the area near sea shore.

QD. Fill in the blanks.

1. People who study earthquakes are called seismologist.

2. During floods ,the upper fertile layer of soil gets washed away causing soil erosion.

3. World Health Organisation provide medicines and services to the people affected by natural calamities.

4. Mount Etna is a/ an active volcano.

5.The point of occurrence of earthquake above the focus is called epicenter.

QE.State True or False.

1. The point where vigorous movements became under the earth is called epicentre of earthquake.False

2.Tidal waves are sudden massive Ocean waves .True.

3.When a river overflow the banks, droughts are caused .False.

4.The world volcano relates to fire.True.

5. Earthquake measuring over 5 on Richter scale are disastrous.True.

QF. Match the columns.

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|----------------|---------------------|
| 1. Tsunami. | tidal waves |
| 2. Volcano. | lava |
| 3. Earthquake. | earth's movement's. |
| 4. Drought. | absence of rain. |
| 5. Flood. | excess rainfall. |

QG. Give at least two examples of.

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| 1. Natural calamities | Volcano, Earthquake. |
| 2.Active volcano. | Mount Etna, Mount Fuji. |
| 3.Dormant volcanoes. | Mount Ararat, Mount Rainier. |
| 4. Extinct volcanoes. | Mount Egneont, Mount Kilimanjaro. |
| 5.NGOs working for the people affected by natural calamities . | Red Cross Society , World Health Organisation |