

Tender Heart High School, Class-V

Geography

Chapter-16

De
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Good Morning students,

(1)

This lesson is for Class V, for the subject of Geography in which the back exercises of Chapter-16 'Natural Disasters' will be discussed. If all the students are ready then let us start our today's topic.

Chapter-16

Exercises



A. Fill in the blanks.

1. The focus is the point on the earth's surface just above the epicentre of an earthquake.
2. The Richter Scale measures the intensity of an earthquake.
3. A cloud burst is usually associated with a flash flood.
4. A hurricane is a type of a cyclone.
5. Lava is associated with a volcanic eruption.

B. Match the following.

Column A

1. epicentre
2. Richter scale
3. willie-willie
4. tsunami
5. seismic zone

Column B

- a) to measure intensity of an earthquake (2)
- b) cyclone (3)
- c) giant waves (4)
- d) earthquake-prone zone (5)
- e) point of disturbance of an earthquake (1)

(2)

C. Write true or false.

1. Natural disasters can cause serious damage to human lives and property.
2. Flooding is related to a lack of rainfall.
3. A typhoon is another name for a landslide.
4. During flooding, one should move to higher grounds to avoid flood water.
5. One should close all doors and windows and remain inside during a cyclone.

True
false
false
True
True

D. Choose the correct answers.

1. A tsunami is a giant wave.
☒ a) wave b) cloud c) rock d) lava
2. The intensity of an earthquake is measured by a/an seismograph.
a) epigraph ☒ b) seismograph c) perigraph d) richtograph
3. Which of the following is not a cause of flood?
a) Rainfall b) Landslide c) Breach of embankment ☒ d) Heat waves



4. Droughts occur because of the lack of rainfall.
a) sunshine b) wind ☒ c) rainfall d) snowfall
5. Cyclones occur in the areas near the sea.
☒ a) sea b) hill c) desert d) mountains

E. Answer the following.

1. Name some disasters that have struck India.
2. What are the epicentre and the focus of an earthquake?
3. List two important measures to be taken before a cyclone arrives.
4. What is a drought? List two ways of preventing drought conditions.
5. What measures are necessary to save us in case of a volcanic eruption?

Ans-1) Disasters that have struck India are earthquakes, floods, droughts, cyclones, tsunamis, landslides and avalanches.

Ans-2)(i) Epicentre - It is the point of disturbance under the earth's surface.

(ii) Focus - It is the point on the earth just above the epicentre. The vibrations travel to different parts of the earth from the focus.

Ans-3) Two important measures to be taken before a cyclone arrives are :-

- 1) Being aware of clone alerts on television or radio.

- 2) Having an emergency kit ready.
- 3) Identifying safe shelters in cyclone-prone area.

4 Ans) Drought is a condition when an area faces acute shortage of water and rainfall over a long period of time.

Ways to prevent drought conditions are:-

- 1) Increasing forest cover.
- 2) growing drought resistant varieties of crops for example sweet potato and groundnut.
- 3) educating people to conserve water.

Ans-5) Necessary measures to save us in case of volcanic eruption are :-

- 1) Listen to local station for updated emergency information and instructions.
 - 2) Stay inside, if possible, with windows and doors closed.
 - 3) Avoid low-lying areas and seek higher ground.
- Thank you.