

ST. THOMAS SCHOOL, DHURWA, RANCHI-4

THIRD TERM - SESSION 2021-2022

CLASS V SUBJECT- SOCIAL STUDIES

L-15 Natural Disasters- (page 136)

Note- Q. A, B, C to be done in the book and Q D to be done in the copy

Q. A. Fill in the blanks.

1. collision
2. coastal
3. volcanic eruptions
4. rain water
5. rainfall

Q. B. Write (T) for true and (F) for false.

1. True
2. False
3. False
4. True
5. True

Q. C. Match the following:

- | | |
|------------------|--------------|
| 1. Deforestation | landslides |
| 2. Japan | Mount Fuji |
| 3. Pacific Ocean | Ring of fire |
| 4. Drought | Famine |
| 5. Tidal waves | Cyclones |

Q. D. Answer the following questions.

1. Natural disasters are the events that are caused by natural factors and processes which result in large-scale destruction and damage to life and property.eg. a) Flood which occurs when river overflows due to heavy rainfall. b) Volcanic eruption which happens when hot materials are ejected out of the volcano.
2. Weak zones which have more chance of experiencing an earthquake are called seismic zones. Japan and the Philippines fall in the seismic zones.

3. An Earthquake occurs when the sudden collision of tectonic plates below the surface of the earth takes place.

4. An emergency kit is a package of basic tools and supplies prepared as an aid to survival in an emergency. It is used at the time of emergency like flood, cyclone, earthquake etc.

5. When river overflows due to heavy rainfall, they cause floods. Flood also occurs in case of cloud burst, collapse of a dam, sudden melting of glaciers, cyclones and tsunamis. Floods affect the lives of people in many ways-

- a. Flood destroy crops, damage property, drown people and animals.
- b. There is acute shortage of drinking water, food and medical aid.
- c. Many diseases like cholera, and diarrhoea break out and cause deaths.

6. The condition of extreme shortage of water for agriculture and domestic use is called drought. Effects of drought in an area are-

- a. drought adversely affects crops and the animal stock due to lack of fodder.
- b. agricultural activities almost come to a halt as a result of which many farm labourers become unemployed.
- c. It leads to dislocation of people.

7. To prevent landslides-

- a. We should avoid construction of houses or any other structures on slopes of mountains.
- b. By planting trees in large numbers on mountain slopes to reduce the chances of landslide.