

Ch- 15 Precautions for Natural Disasters

A.

1. In the earthquake prone areas the houses should be made of

Ans: c) Woods

2. Volcanic eruptions are very common in

Ans: a) California (USA)

3. What should be built to check floods from entering certain parts of villages and towns?

Ans: c) Embankments

4. Droughts are mainly caused by

Ans: a) Low rainfall

5. Mt. Pinatubo in the Philippines erupted in

Ans: a) June 1991

B

1-----d) cutting of trees

2-----e) planting of trees

3-----a) TV and radio

4-----b) helicopters

5-----c) strong and violent winds

C

1. To minimise the loss, earthquake resistant buildings should be constructed.

2. Most volcanic eruptions give a warning.

3. In California (USA) people have developed effective ways and means to cope with the danger of volcanoes.
4. Small dams should be constructed to store water in sufficient quantities.
5. Farmers should be encouraged to join seed and crop insurance schemes.
6. Around 3 lakh people were killed during Tsunami in South Asia in 2004.
7. Droughts are mainly caused by low rainfall.
8. Afforestation or planting of trees should be undertaken to conserve rain water and attract more rains.

D

1. True
2. False
3. True
4. True
5. False
6. False
7. True
8. False

E

1. Ans: Measures to cope with the Earthquake are:
 - i. If one is indoors he should not run outside but move under tables and beds.
 - ii. One should keep away from windows, mirrors and things that could break and fall.
 - iii. To minimise the loss, earthquake resistant buildings should be constructed

2. Ans: Ways to minimise volcanic eruptions are:

- i. Most volcanic eruptions give a warning, so proper steps should be taken to evacuate the nearby people.
- ii. If different disaster response activities are taken in time, like effective warning and careful planning, major loss of life and property can be avoided.
- iii. By adopting such methods much loss of life and property can be minimised.

3. Ans: Ways to minimise the risks of landslides:

- i. By avoiding construction of buildings on steep slopes.
- ii. If construction work is more essential then certain building codes must be followed.
- iii. Efforts to check deforestation can also prove useful in minimising such natural hazards.

4. Ans: Ways to cope with Droughts are :

- i. Small dams should be constructed to store water in sufficient quantities.
- ii. Afforestation or planting of trees should be undertaken to conserve rain water and attract more rains.
- iii. Drought resistant crops should be developed which could be grown in dry conditions.

5. Ans: Ways to control floods are:

- i. If proper warning is given to the people, many lives and properties can be saved.
- ii. Proper arrangement should be made in advance for evacuating people to safer places.

- iii. To check floods from entering certain parts of villages and towns, proper embankments should be made.