



# VIDYA SHREE ACADEMY

## SR. SEC. SCHOOL

An English Medium Co.Ed. School | Science & Commerce



W : [www.vsajaipur.com](http://www.vsajaipur.com) | E : [vsajaipur@gmail.com](mailto:vsajaipur@gmail.com) M. : +91 9460356652, 8058999828

Add. : 84, Krishna Vihar, Behind Narayan Niwas, Gopalpura Bypass, Jaipur - 302015



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**SUBJECT: EVS**

**CLASS: 5**

### CHAPTER 19 (When there is a disaster)

Learn and write the following questions and answers-

**1. Write about 5 losses caused by an earthquake.**

Five losses caused by an earthquake are—

- (a) Collapse of building, houses, shops, etc.
- (b) Cracks developed in the roads and ground
- (c) Breakage in dams, etc.
- (d) Loss of the lives of people and livestock
- (e) Disruption of water, electrical and civic amenities like sewage, drainage and medical aid.

**2. Write any 2 reasons for the occurrence of a flood.**

The two main reasons for the occurrence of floods are—

- (a) Heavy rains lead to overflowing rivers, causing floods.
- (b) Sometimes when the dam breaks, a large amount of water is released. This causes flooding of the surrounding areas.

**3. What safety measures can be taken at the time of the flood?**

The safety measures to be taken at the time of the floods are—

- (a) Evacuate the low-lying areas immediately
- (b) Move to higher ground or floors
- (c) Stay away from electric wires and electric poles
- (d) Avoid using of electrical appliances, as water is a good conductor of electricity and it may lead to electric shocks
- (e) Do not drink tap water as it may be contaminated due to flood.

**4. What happens when the intensity of an earthquake is (a) less than 5 (b) more than 5?**

- (a) When the intensity of an earthquake is less than 5, we only feel the vibrations. The things inside our houses feel vibrations. There is no significant damage caused.
- (b) When the intensity of an earthquake is more than 5, it can be destructive. Sometimes, even the buildings may collapse.

**5. Write any 3 damages caused by the flood.**

Damages caused by floods are—

- (a) Loss of life and property
- (b) Water penetrates in the houses especially in the ground floors, and makes household articles and utensils float in water.
- (c) The kachcha houses get damaged. Many poor people become homeless.

**6.**

Match column 'A' with column 'B' by drawing lines.

<b>Column A</b>	<b>Column B</b>
(a) Red Cross Society ✓ <sup>1</sup>	(i) water barriers
(b) Intensity of an earthquake ✓	(ii) earthquake ○
(c) Trees †	(iii) relief work
(d) Violent shaking of the earth's surface ††	(iv) Richter scale
(e) Blankets and medicines †††	(v) medical help

- (a) (v)
- (b) (iv)
- (c) (i)
- (d) (ii)
- (e) (iii)

**7. What do you observe during floods?**

Floods are caused due to heavy rain. During heavy rains, we observe very high-speed wind blowing along with frequent lightning. We observe many difficulties during heavy rains. They are as follows—

- (a) We have to remain in our houses or restrict our movement.
- (b) There are frequent power cuts or power failures that lead to complete darkness at night.
- (c) In case of cracks in the roofs and walls of our house, the water starts seeping inside through them.
- (d) There may be water logging in the underpasses.
- (e) People face huge traffic jams due to waterlogging.

**8. How do police, navy, air force play an important role in helping people affected by natural calamities?**

Apart from the government agencies, NGOs, etc., the other agencies that help the people affected by the natural calamities are —

- (a) Police— The police works to save the people, protect their property and help them reach relief camps safely.
- (b) Navy— The navy brings its boats to rescue people affected by natural calamities.
- (c) Air force— The air force uses its helicopters to rescue people and drop food, water, medicines and other necessary items in the affected areas.

**9. What is the role of the community during natural calamities?**

It is the moral duty of everyone to help one another at the time of trouble. Government agencies, community and voluntary organisations like NGOs help and bring relief to the people affected by natural calamities. The role of the community during natural calamities are as follows—

- (a) Money packets of food items, drinking water, clothes, blankets and medicines are donated by people and sent to affected areas.
- (b) Various organisations set up relief camps in tents.
- (c) Donations are collected in the form of money, food items and clothes to help the affected people living in the camp.
- (d) The red cross society provides all types of medical help like doctors and nurses to look after the sick, hurt and the affected.
- (e) Organisations work hard to maintain hygienic conditions in the affected areas and relief camps to prevent the outbreak of an epidemic.
- (f) Shows and exhibitions are organised by some organisations to collect funds. Famous film stars and sportspersons participate in these shows to draw support.
- (g) Awareness is created among people about the sufferings of the victims.
- (h) Mass media make special reports and bulletins. They convey the messages of the affected people to their relatives living elsewhere.
- (i) The telephone department provides emergency phone numbers and helpline services at relief camps during the time of crisis.
- (j) Other agencies like police, navy, army, air force also play a vital role in saving and rescuing the suffering people during any calamity.