

CHAPTER – 14

WHEN THE EARTH SHOOK

Page No 132:

Question Discuss and Write:

- Have you or anyone that you know ever faced such difficulty?
- Who all helped at such a time? Make a list.

Answer:

- **Disclaimer:** This question has to be answered by a student based upon his own experience. Considering this, the answer to the same has not been provided.
- People who help others in time of difficulty are:
 - (i) Local people
 - (ii) Cities' people
 - (iii) Government agencies
 - (iv) Police
 - (v) Army jawans and air force
 - (vi) Doctors
 - (vii) Fireman
 - (viii) Engineers
 - (ix) Non-Governmental organization
 - (x) College people
 - (xi) Teachers to teach what to do during these difficulties
 - (xii) Foreign people

Disclaimer: This is a sample answer. The answer of the students can vary from this. Also, the answers of two students can vary from each other.

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Question Discuss:

- A lot of people from other places came to Jasma's village. Who were these people? In what ways would they have helped the villagers?
- People in Jasma's village rebuilt their houses with suggestions from the engineers. Will these houses be safer than before in case there is an earthquake again? Why?
- Think, if there were an earthquake where you live, would your house be in danger? What kind of damage could take place?

Answer:

- These are the people of the cities. They have helped the villagers by:
 - (i) After an earthquake in Jasma's village, people from cities came there to give food, medicines and clothes to the people
 - (ii) putting up the tents
 - (iii) suggesting about building their houses again
 - (iv) showing designs of earthquake-resistant houses
- **Disclaimer:** This question has to be answered by a student based upon his own imagination. Considering this, a model answer has been provided for the same. Yes, these houses will be safer than before, in case there is an earthquake again because these houses are built of only clay and mud. The roofs of these houses are made of dried straws. These types of houses would not cause much damage to people during an earthquake as compared to the houses made of heavy stones and wood.

- **Disclaimer:** This question has to be answered by a student based upon his own imagination. Considering this, the answer to the same has not been provided.

Question Write:

Compare your house with that of Jasma. List in your notebook what materials were used in making both the houses.

Jasma's House	Your House
_____	_____

Answer:

Jasma's House

My House

Mud, clay and straws Bricks, cement, wood and glass

Question What Will You Do?

- Have you been told in your school or anywhere else about what to do in case of an earthquake?
- Why do you think one should go under a table during an earthquake?

Answer:

- **Disclaimer:** This question has to be answered by a student based upon his own experience. Considering this, the answer to the same has not been provided.
- Studies have shown that during an earthquake, people are more likely to get injured by falling or flying objects. If one takes shelter under a table, he is likely to be protected from falling and flying objects to a

greater extent. Hence, it is advisable to go under a table during an earthquake.

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Question Write:

- According to the TV report, thousands of people were injured and some died in Gujarat. If the buildings had been made in a way that they would not fall in the earthquake, would the damage have been different? How?
- At times like this, when people have lost their homes and all their belongings, what kind of help would they need?
- In such situations whose help would be needed and for what? Write in your notebook as shown here.

Answer:

- Yes, the damage would not have been so much if the buildings were made in such a way that does not get collapsed easily. Also if lighter materials such as mud, clay and straw would have been used then the number and types of casualties would have been very less.
- People would need the help for food, clothes, shelters and medicines to get well.

People	Help
Doctor	To treat injured people
Local people	For food and clothes
Army jawans	To move out people who were trapped

Scientists	To find out areas which are earthquake-prone and give new designs of houses
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- **Disclaimer:** This is a sample answer. The answer of the students can vary from this. Also, the answers of two students can vary from each other.

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Question Discuss:

- Have you ever seen people in your area helping each other? When?
- Why do people live together in a neighbourhood?
- Imagine living in a place where there were no other houses or people around. How would it be? For example, whom would you play with? With whom would you celebrate festivals and special days? Would you be scared?
- People face a lot of difficulties when they lose people from their family, or their houses and belongings. In newspapers of the last one month, look for news related to such disasters – earthquakes, floods, fire, cyclones, etc., in different parts of the world. Collect these news reports and paste them in your notebook.

Answer:

Disclaimer: This section consists of questions which have to be answered by a student based upon his own experience. Considering this, the answers to the same have not been provided.

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Question Your News Report:

- Make your own report which mentions the following:

- Cause of the disaster, date and time
- What kind of damage did it cause – to lives, belongings, livelihoods?
- Which people came forward to help? Which government offices or other groups?

If there is no rain, crops can fail and there can be a drought. But food for people can be brought from other places so that there is no famine, which means people don't have to stay hungry, and they don't die of hunger.

- Have people in your area ever got affected by famine or drought? Find such reports of different countries from newspapers. Make your own report.
- You may need some help from these in case of an accident or emergency. Find out and write their addresses and phone numbers. Add more names to this list.

	Address	Phone Number
Fire Station	_____	_____
Nearby Hospital	_____	_____
Ambulance	_____	_____
Police Station	_____	_____

Answer:

Disclaimer: This section aims to increase the students' observation and investigation skills. Considering the sustenance of this process, the answer to the same has not been provided.

Question Difficult Times: Write a report with the help of the following words:

floods, river water, injured people, food packets, rescue work, camps, dead bodies, dead animals floating in water, houses under water, aerial survey (to see the scene of disaster from a plane), sad people, diseases spread by dirty water, homeless people, trapped people.

Answer:

***Disclaimer:** This section aims to enhance the students' observation, investigation and writing skills. Considering the sustenance of this process, the answer to the same has not been provided.*

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Question What we have learnt:

What type of difficulties are faced by people during floods? Look at the picture, what kind of a school have the children come to after the flood? Write down what people had to do to make their life normal again after the flood.

Answer:

During floods, people face the following difficulties

- Their houses get damaged
- The area in which they live gets flooded and they are asked to move to a different area
- They do not get proper food and are cut off from the neighboring areas
- There is a high risk of diseases spreading

After the floods, the children are attending their school in the open area because their school building got damaged in the floods.

***Disclaimer:** The last part of the question aims to enhance the students' observation, investigation and writing skills. Considering the sustenance of this process, the answer to the same has not been provided.*