

HOLY CROSS CONVENT SENIOR SECONDARY SCHOOL, AMBIKAPUR

SUBJECT -SOCIAL SCIENCE

CLASS – 5

Note- Students are requested to write their notes in social science notebook. Blue gel pen is recommended.

Chapter 10

Natural Disasters

I.Oral Questions

1. What are natural disasters ?

Ans:- The calamities caused by the nature are called natural disasters.

2. What is magma?

Ans:- The hot molten rock material inside the earth is called magma.

II. Write short answers

1. Name two causes of floods.

Ans:- Floods are caused by-

- Lack of vegetation and deforestation
- Heavy and continuous rainfall

2. Where does drought take place?

Ans:-Drought takes place where there is a shortage of rainfall over a long period of time.

3. What causes vibrations on the surface of the Earth during earthquakes?

Ans:- Sudden movements under the Earth's surface causes the vibrations on the surface of the Earth during earthquakes.

4. What is a volcano?

Ans:- A volcano is an opening in the crust of the earth through which magma comes out.

III. Answer the following question

1. How can we prevent droughts?

Ans:-We can prevent droughts by-

- Growing more and more trees
- By rain water harvesting technology
- Building dams for irrigation purposes

2. What are the precautions that should be taken during the earthquake?

Ans:- a)Stay away from tall buildings and trees.

b)Try to get out in an open area.

c) Do not use lifts instead use emergency exits.

d) If unable to escape ,stay under heavy furniture like table.

3. What are cyclones? Which states in India are prone to cyclones?

Ans:- When winds blow at very high speed and it is accompanied by very heavy showers,it is known as cyclone.

States like Gujrat, Maharashtra,West Bengal, Odisha, Andhra Pradesh, Telangana and Tamil Nadu are prone to cyclones.

4. How can we prepare ourselves for volcanic eruptions?

Ans:- To prepare ourselves for volcanic eruption-

- Listen to radio or watch T.V for warning.
- Move to a safer place.

- Keep ready first-aid and basic things like food ,torch and water.

5. How do you think, being a student, you can help the flood victims in your country?

Ans:- As a student I will collect clothes ,food items and medicines and send it to the flood victims.

IV. HOTS

1. Why is an 'earthquake drill' a common feature in the schools of Japan?

ANS:- a) It is so because earthquakes are very common and frequent in Japan.

b) During drill students are made aware about precautionary actions to be taken during earthquake.

c) This drill train the students to face earthquake.