

Work Sheet-3**Chapter: 6 Climate and Disaster****Topic-3: Drought**

- **At first Study the lecture sheet.**

A. One Sentence Questions Answers:

- a) **Answer:** If only cut down trees instead of planting the following things are happened:
1. Climate change
 2. Desertification
 3. Soil erosion
 4. Flooding
 5. Increase carbon dioxide and greenhouse gases in the atmosphere.
- b) **Answer:** By planting more trees we can prevent the draught.
- c) **Answer:** The north-west parts of Bangladesh are most prone to drought.

B. Creative Questions Answers:

- a) **Answer:** Drought is a prolonged period of abnormally low rainfall, or a long period when there is little or no rain leading to a shortage of water.

Drought is caused by man-made and natural reasons, these are:

1. Cutting down trees
2. Poor cropping methods
3. Overpopulation
4. Over-cultivation
5. Build too much building
6. Lack of precipitation
7. High temperature, strong wind
8. Low pressure storm system
9. Land and water temperature cause drought

Four bad effects of drought are:

1. Rivers, wells, lakes and canals dry up
2. It is harder to cultivate crops in the fields
3. Fodder for cattle becomes scarce
4. There is no rain water to drink

b) Answer: We should not cut down trees without any inevitable reason because,

1. Trees improve the life and fulfil essential needs of mankind.
2. conserving water
3. preserving soil
4. supporting wildlife
5. During the process of photosynthesis, trees take in carbon dioxide and produce the oxygen we breathe.

Possible damage to environment due to cutting down trees are:

1. Climate change
2. Desertification
3. Increase carbon dioxide and greenhouse gases in the atmosphere.

By preserving trees, we should have to-----

1. plant more and more trees and plants instead of cutting them.
2. encourage people to live in a way that doesn't hurt the environment.
3. establish parks to protect rainforests and wildlife.

- c) **Answer:** We should not cut down trees without any inevitable reason because,
1. Trees improve the life and fulfil essential needs of mankind.
 2. conserving water
 3. preserving soil
 4. supporting wildlife

The ways for draught prevention are:

1. Planting more trees
2. Recycling organic waste
3. Harvesting water from the air
4. Drip irrigation
5. Rain water harvesting
6. Desalination of water

C. Fill in the blanks.

1. Some parts of our country suffer not only from floods but also from drought.
2. Drought occurs if there is less rain and fewer rivers.
3. Man-made causes are another reason for drought.
4. Another reason is cutting down the trees.
5. Too much building covers the ground with concrete.
6. Rivers, wells, lakes and canals dry up.
7. There is no rain water to drink.
8. The four districts are prone to drought are Dinajpur, Rangpur, Rajshahi and Bogra.
9. 17 % of the Aman crops may be lost in a typical year due to drought.

- PS: * Here is included the PEC questions answers, study these as well as the lecture sheet.**
- * What you have learnt today, that you have to orally share the lesson with your afternoon teacher.**

Thank you
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