

**Work Sheet-1****Chapter: 6 Climate and Disaster****Topic-1: Climate change****A. One Sentence Question Answer:**

1. **Answer:** A sudden accident or a natural catastrophe that causes great damage or loss of life.
2. **Answer:** Bangladesh's natural location and climate put it at risk of natural disasters day by day.
3. **Answer:** Climate is average of weather in a place over many years like 30-40 years.
4. **Answer:** Air pollution due to smoke created by burning fuels and automobiles.
5. **Answer:** Increased average temperature is occurring due to climate change.
6. **Answer:** In 2007 in the Bay of Bengal cyclone Sidr hits which caused 3,447 deaths.

**B. Creative Question Answer:**

1. **Answer:** Weather is average temperature, rainfall and air pressure during a short period, like a week.

Climate change put it at risk of natural disasters increasing day by day.

Names of four natural disasters are:

- |                      |               |
|----------------------|---------------|
| 1. Riverbank erosion | 3. Flood      |
| 2. Drought           | 4. Earthquake |

2. **Answer:** A sudden accident or a natural catastrophe that causes great damage or loss of life.

**i. Man-made cause:**

- a. Air pollution due to smoke created by burning fuels and automobiles.
- b. Floods and droughts due to deforestation.
- c. Water pollution due to draining of chemicals and wastes in the water bodies.

**ii. Natural cause:**

- a) Volcanic eruptions discharge carbon dioxide.
- b) Earth Orbital change.

3. **Answer:** Climate is average of weather in a place over many years like 30-40 years.

Three impacts of climate change on Bangladesh are:

- a) Increased average temperature
- b) Heavy rainfall or less rainfall
- c) Damage to agricultural land from increased salinity
- d) Trees and animals are destroyed

**4 and 5 question answer are the same because of impacts/effects/results are the synonym.**

- 4 and 5. Answer:** Climate is average of weather in a place over many years like 30-40 years.

The climate changes throughout the world due to man-made and natural reasons. Example: air pollution due to smoke created by

burning fuels and automobiles, floods and droughts due to deforestation, volcanic eruptions discharge carbon dioxide.

Four effects of climate change in Bangladesh are:

- a) Increased average temperature
- b) Damage to agricultural land from increased salinity
- c) Ground water level is going down
- d) It is estimated that by 2050, 20% of Bangladesh's land area might be flooded by sea water.
- e) The impact on food production, housing, health, employment would be serious.

**6. Answer:** Climate is average of weather in a place over many years like 30-40 years.

The climate changes throughout the world due to man-made and natural reasons. Example: air pollution due to smoke created by burning fuels and automobiles, floods and droughts due to deforestation, volcanic eruptions discharge carbon dioxide.

We can stop/ prevent climate change by the following--

- a) stop cutting down trees
- b) eliminate the burning of oil, coal, and eventually natural gas.
- c) plant more trees.
- d) Stop using of plastic bottles.
- e) reduce fuel emissions associated with motor vehicles.
- f) Control the population.

**C. Fill in the blanks with appropriate words.**

- 1. Weather is measure for short period.
- 2. The definition of Climate is average weather over a long period.
- 3. The location of Bangladesh's natural and climate put at risk of natural disaster.
- 4. The Climate is changing throughout world.

5. Global warming causes ice to melt.
6. The cause of impact of climate change in Bangladesh is heavy rainfall or less rainfall.
7. 20% of Bangladesh's land area might be flooded by sea water.
8. Man- made pollution from factories and vehicles which causes global warming.
9. In 2007 cyclone Sidr which caused 3447 deaths.
10. 330 people died in cyclone Aila.
11. In 2009 cyclone Aila happened.
12. 8208 people are missing in Aila.
13. One million people were homeless during Aila.

**D. Match the right-side words with the left words.**

Column A	Column B
a) Ground water	1. Throughout the world.
b) Trees and animals	2. From increase salinity.
c) The definition of weather	3. 330 people died.
d) The climate is changing	4. With many rivers.
e) Damage to agricultural land	5. Is flood.
f) It is estimated that	6. Are destroyed.
g) In 2009 cyclone Aila	7. Level is going down.
	8. Is average temperature, rainfall and air pressure during a short period, like a week.
	9. Good health.
	10. By 20 % of Bangladesh's land area might be flooded by sea water.

**Answer: a+7, b+6, c+8, d+1, e+2, f+10, g+3.**

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**Thank you  
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