



1. Fill in the blanks with appropriate words:

1×5=5

- a) green house
- b) adaptation
- c) disaster-porn
- d) deforestation
- e) extreme

2. Match column A with column B and write down the correct sentences on your answerscripts: 1×5=5

- (a+iii) The annual temperature of Dhaka is increasing due to - climate change.
- (b+v) Burning fossil fuel, and deforestation are responsible for-global warming.
- (c+i) The sea level rises due to-melting of ice and thermal expansion of sea water.
- (d+iv) Global warming - can lead to changes in rainfall patterns.
- (e+ii) Climate change leads to- increase different natural disasters

3. Write down the answer of the following questions in short

2×5=10

- a) Write the definition of climate change mitigation and climate change adaptation.

Climate Change mitigation:

The action that will limit the magnitude and rate of long-term climate change.

Climate Change Adaptation:

The measure to survive in the changing climate is called climate change adaptation.

- b) How can we adapt with our climate? Write in four words.

(Any four points from the list given bellow)

Answer: a. Developing the infrastructure such as houses, schools and factories

- b. Constructing the flood and cyclone shelters.
- c. Creating costal afforestation.
- d. Innovating salt tolerant crops.
- e. Changing our life style.

- c) What is greenhouse effect?

Answer: The phenomena of trapping heat in the atmosphere through water vapor, carbon dioxide and other gases is called greenhouse effect.

Prepared by
LamyeaAlam
Assistant Teacher(Science)
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d) Write the five name of greenhouse gas.

- Answer: 1. Water vapor (H_2O)
2. Carbon dioxide (CO_2)
3. Methane (CH_4)
4. Nitrous oxide (N_2O)
5. Chlorofluorocarbons (CFC)

f) Write two human activities which are responsible for climate change.

Answer:

- a. Massive use of fossil fuel is the main cause of global warming. Such as: burning coal, oil and gas produces carbon dioxide. A lot of carbon dioxide emits into the air due to the burn of these fossil fuel.
- b. Human are cutting down trees for meet up their regular needs. As a result, the carbon dioxide in the air is increasing day by day and the temperature of the earth is increasing.

