

Pg no.57

A. Fill in the blanks.

1. Plants are grown in special glass enclosures called Greenhouses.
2. Rise in sea level can cause floods and submerging of coastlines.
3. Diseases like dengue, fever, malaria and other virus borne diseases , are on the rise because of the Global Warming.
4. Farmers in India are losing their crops due to uncertainty of Climate and Rain.

B. Answer the following questions.

1. What is the greenhouse effect?

Ans- The blanket of gases that surrounds it allows sunlight to reach the earth. These gases are carbon dioxide, Methane, Ozone and water vapour. They exist in certain proportion. They trap some of the heat obtained from the sunlight from escaping back to the space. This Keeps the earth Warmer and suitable for the existence of life. This is called greenhouse Effect; and these gases are called greenhouse gases.

2. What is the main cause of Global warming?

Ans- The main cause of Global warming is the increase in the amount of greenhouse gases in The atmosphere.

3. What is the Kyoto Protocol?

Ans- A special convention was organized in Kyoto, Japan in 1997 to find out and implement Certain measures at the government and global levels to reverse global warming. This is Called the Kyoto Protocol.

4. Mention how global warming would effect India?

Ans- 1. The Himalayan glaciers are shrinking.

2. Many low lying islands in the Sunderbans have been submerged with water because Of rising sea levels.

3. Ecological system of many forests is under threat and several animal and bird species Are becoming extinct.

4. Due to uncertainty of climate and rains farmers are losing their crops.

5. Destruction caused by cyclones, flash floods and droughts is going to increase in day To come.

5. State three adverse effects of global warming?

Ans- Following are the three adverse effects of Global warming ;

1. Rise in temperature
2. Rise in sea level
3. Glacier retreat