

Greenhouse Gases

1. Answer the following questions:

A. What are greenhouse gases?

B. What are primary greenhouse gases in Earth's atmosphere?

C. What is black carbon?

D. What is climate change?

2. Write True or False:-

A. Carbon dioxide enters the atmosphere through burning fossil fuels.

B. Carbon dioxide is removed from the atmosphere.

3. Fill in the blanks:-

- A. Fluorinated gases are sometimes used as substitutes for stratospheric _____.
- B. Larger emission of _____ lead to higher concentrations in the atmosphere.
- C. Gases are more effective than others at making the planet _____ and _____ the earth's blanket.

4. Match the following:-

Column A	Column B
i. Chlorofluorocarbon	A. CO
ii. Carbon monoxide	B. SO ₂
iii. Sulphur Dioxide	C. CFC