

1. Bubbles are observed during boiling of water indicating water contains dissolved air.
2. Aquatic aerobic organisms can survive under water because of the dissolved air in water
3. Bubbles are observed when water is poured in the soil indicating soil has trapped air
4. Roots of plants get the required oxygen from the air that is trapped between the soil particles
5. Ozone layer
 - a. O_3
 - b. present in stratosphere
 - c. protects us from the harmful ultraviolet rays of the sun
 - d. destroyed by chlorofluorocarbons (CFCs)
6. Greenhouse gases
 - a. They trap the heat of the sun and do not allow it to escape. This is known as greenhouse effect.
 - b. This causes a rise in the temperature called global warming
 - c. eg. carbon dioxide (CO_2), methane (CH_4), water vapour