

Environmental Chemistry

1. The elements present in the core of earth are collectively known as

- 1) Lithophiles 2) nucleophiles 3) Chaleophiles 4) siderophiles

2. Identify the wrong statement in the following

- 1) Chlorofluorocarbons are responsible fro ozone layer depletion
2) Green hous effect is responsible fro global warming
3) Ozone layer does not permit infracted radiation from the sun to reach the earth.
4) Acid rains is mostly because of oxides of nitrogen and sulphur.

3. In which part of atmosphere, ozone layer is present

- 1) Stratosphere 2) Troposphere 3) Mesosphere 4) Thermosphere

4. Which of the following is responsible for depletion of the ozone layer in the upper strata of the atmosphere?

- 1) Polyhologens 2) Ferrocenes 3) Fullerenes 4) Freons

5. Pick up the correct statement

- 1) Co which is major pollutant resulting from the combustion of fuels in automobiles plays a major role in photochemical somg.
2) Classical smog has an oxidizing character while the photochemical smog is reducing in character.
3) Photochemical smog occurs I daytime whereas the classical smog occurs in early morning hours.
4) Classical smog is good for health but not photochemical smog.

6. In Antarctica ozone depletion is due to the formation of following compound

- 1) Acroleion 2) Peroxyacetyl nitrate 3) SO₂ and SO₃ 4) Chlorine nitrate

KEY

- 1) 2 2) 2 3) 1 4) 4 5) 4 6) 1