

## **Environmental Imbalance:**

Any disturbance in ecological system that leads different abnormalities in nature is called ecological imbalance or environmental imbalance. The major environmental imbalances are green house effect, acid rain and ozone layer depletion.

**Green house effect:** It is increasing the temperature of earth due to absorption of heat and light by green house gases which are not releases out. Green house gases are the different natural and artificial gases that absorb heat and light. There are found different green house gases such as oxide of carbon, oxide of sulphur, oxide of nitrogen, methane, CFC, water vapour etc.

### **Causes of green house effect:**

1. Deforestation
2. Uncontrolled population
3. Uncontrolled urbanization
4. Industrialization
5. Devices use CFC

### **Consequences of green house effect:**

1. It helps in evolution.
2. Global warming
3. Cause different natural hazard
4. Melting of ice
5. Reduce agricultural productivity
6. Spreading different diseases

### **Control measure of green house effect:**

1. Forestation
2. Uses of alternative sources of energy
3. Reduce the uses of old vehicles
4. Reduce the uses of CFC

**Acid rain:** It is the falling of water which is acidic in nature due to the mixing of oxides of carbon, oxides of sulphur and oxides of nitrogen.

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**Ozone layer depletion:** It is the thinning of ozone layer due to the deposition of different harmful gases in our atmosphere.

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