Topics:

Man against nature

**Environment:**

Everything round us it consist of biotic (All living things) and Abiotic (All non-living things) factors.

**Man and Environment:**

A man is totally interlinked with its environment but the environment basically formed by the mutual activates of man/Human.

**Dependency of Human on Environment:**

* Human are totally depend upon the environment as environment is source of Source of food supply.
* Source of Energy.
* Source of raw Material.
* Source of shelter and medication.
* Source of recreation.

**Impact of Human on Environment:**

Humans effect the environment by their activities in both positive and negative ways but mostly in negative ways as

* Human get from the environment but in result harms the environment through their destructive activities.

As a result of some following these harmful activities of humans there are great problems.

❶ Deforestation

❷ Global warming

❸ Smog Formation

❹ Ozone depletion

❺ Desertification

**Deforestation:**

Cutting down of trees is called deforestation.

**Effect of Deforestation:**

* + - Climate Change
    - Heating up of atmosphere
    - Flooding
    - Desertification
    - Increase in greenhouse gases

**Causes of Deforestation:**

* + - * Forest Fire
      * Over population
      * Residential use of land
      * Urbanization
      * Agriculture

**Global Warming:**

It is the rise in the average temperature of the earth surface is called global warming**.**

**Effects of global warming:**

* + - * + Rising sea level
        + Melting of glaciers
        + Ozone depletion
        + Skin cancer

**Causes of Global warming:**

* Change in rainfall pattern
* Ozone depletion
* Air pollution
* Volcanic eruption
* Expansion of deserts

**Smog Formation:**

* The word smog is derived from two words "Smoke" or “Fog”. Smog is the type of air pollution.
* A yellowish, brownish grey colour haze formed in the presence of water droplets and chemical reactions of pollutants in the air called smog.

**Causes of smog formation:**

* + - * + Agriculture burring
        + Deforestation
        + Smoke of industries
        + Global warming
        + Vehicle emission

**Effects of Smog Formation:**

* + - * + Air pollution
        + Skin cancer
        + Eyes diseases
        + Abnormal growth of plants
        + Road Action

**Ozone Layer Depletion:**

Decrease into the concentration of O3 molecules in ozone layer called ozone depletion.

**Effects of ozone layer depletion:**

Effect on Eyes

Effect on skin (skin cancer)

Lung Diseases

Effect on crop

**Desertification:**

The process through which the fertile land is converted into the desert called desertification**.**

**Causes of Desertification:**

* + - * + Deforestation
        + Overgrazing
        + Climate change
        + Careless agriculture
        + Over pollution

**Effects of Desertification:**

* + - * + Decrease in plants
        + Vegetation is destroy
        + Polluted sources of drinking water