



Environmental Pollution

Definition Of Environmental Pollution

Environmental pollution is the contamination of the physical and biological components of the earth/atmosphere system to such an extent that normal environmental processes are adversely affected.





ENVIRONMENTAL POLLUTION

- Environmental Pollution can be defined as any undesirable change in physical, chemical, or biological characteristics of any component of the environment i.e. air, water, soil which can cause harmful effects on various forms of life or property.
- Pollution: The term pollution can be defined as influence of any substance causing nuisance, harmful effects, and uneasiness to the organisms
- Pollutant:- Any substance causing Nuisance or harmful effects or uneasiness to the organisms, then that particular substance may be called as the pollutant.

DIFFERENCE BETWEEN GLOBAL WARMING AND THE GREENHOUSE EFFECT

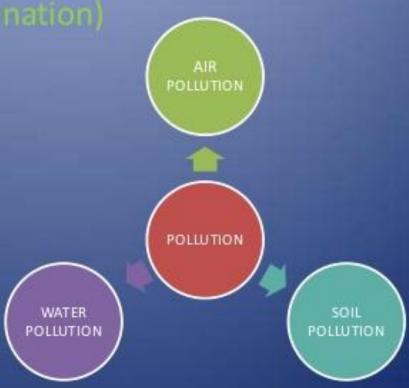
*Global warming refers to a rise in the temperature of the surface of the earth.

The Greenhouse Effect is a process by which thermal radiation from a planetary surface is absorbed by atmospheric greenhouse gases, and is re-radiated in all directions.

Types Of Environmental Pollution

There are three major types of environmental pollution:

- Air pollution
- Water pollution
- Soil pollution (contamination)



Causes of Air Pollution

Major sources of Air Pollution

- Industries
- -Automobiles and Domestic fuels
- -High Proportion of undesirable

gases, such as sulphur dioxide and carbon monoxide



Effects of Air Pollution

Air Pollution affects???

- Human health
- Animals
- Plants
- The atmosphere as a whole







pollution are-

factories, refineries, waste that emit fluids of varying ban water supplies. Oil Spill

e baths in the river, they wash sils there because of which

In holy rivers like Ganga people have baths. They also immerse the dear of which the water ge

In cities the people th wastes in the water be Deep Water Hwaterollsisiis the reasi very polluted.



WATER POLLUTION

Water pollution is the contamination of water bodies (e.g. lakes, rivers, oceans, aquifers and groundwater). Water pollution occurs when pollutants are discharged directly or indirectly into water bodies without adequate treatment to remove harmful compounds.











or built environment.





SOIL POLLUTION

Soil contamination or soil pollution is caused by the presence of xenobiotic (human-made) chemicals or other alteration in the natural soil environment. It is typically caused by industrial activity, agricultural chemicals, or improper disposal of waste. The most common chemicals involved are petroleum hydrocarbons, polynuclear aromatic hydrocarbons (such as naphthalene and benzo(a)pyrene), solvents, pesticides, lead, and other heavy metals. Contamination is correlated with the degree of industrialization and intensity of









Mining coal pollutes the environment

Coal Ash pollutes the forests



What is Atmosphere

Atmosphere is the life blanket of Earth.

 It is therefore essential that we know more about the atmosphere and the ways in which it is Polluted.





