A brief introduction to Global Environmental Issues
What is environment?

Environment is everything around us. It includes air, water, land, flora & fauna and their inter-relationship with humans.

What is environmental pollution?

Environmental pollution means any solid, liquid or gaseous substance present in such concentration as may be, or tend to be, injurious to the environment.
Waste and Pollution in the “Manufacturing - Consumer Society”

- Natural Resources
  - Energy production
  - Manufacture of products
  - Consumption of goods
- Waste
  - Discharged in Water
  - Discharged in Air
  - Deposited in Soil
- Pollution
- Population
Environmental issues at global level:

Top 10

Depletion of natural resources
Water pollution
Air pollution
Ground water pollution
Toxic chemicals & soil pollution
Ozone layer depletion
Global warming
Loss of bio-diversity
Extinction of wildlife and loss of natural habitat
Nuclear wastes and radiation issues
Major environmental problems caused by development and industrial growth:

**CAUSE**
Wood required for construction industry, furniture, paper products, fuel, etc.

**EFFECT:** De-forestation
Major environmental problems caused by development and industrial growth:

CAUSE

Water used for domestic, industrial and commercial purposes etc.

EFFECT: Water Pollution
Major environmental problems caused by development and industrial growth:

**CAUSE**

Population growth, increased commercial activity, poor public transport, spread of Residential areas into Industrial areas etc.

**EFFECT:** Urban Air Pollution
Major environmental problems caused by development and industrial growth:

**CAUSE**

Disposal of untreated effluent on land, disposal of solid waste on land, depletion of ground water table - all of which is due to increased industrial activity and urbanization.

**EFFECT: Groundwater Pollution**