

TOPIC

DATE \_\_\_\_\_

TOPIC: Environmental Problem

SUBJECT: Pedagogy of Science

SUBMITTED TO: Jaspreet Mam

SUBMITTED BY: Kashish

ROLL No. 1956

CLASS: B.ED (2019-2021)

Arsh  
Arise Arise

TOPIC \_\_\_\_\_

DATE \_\_\_\_\_

# ENVIRONMENTAL PROBLEMS

Introduction:- Our Environment is constantly changing. There is no denying that. However, as our environment changes, so does the need to become increasingly aware of the problems that surround it. With a massive influx of natural disasters, warming and cooling periods, different types of weather patterns and much more, people need to be aware of what types of environment problems our planet is facing.

Our planet is poised at the brink of a severe environmental crisis. Current environmental problems make us vulnerable to disasters and tragedies, now in the future. We are in a state of planetary emergency, with environmental problems piling up high around us. Unless we address the various issues prudently and seriously we are surely doomed for disaster. Current environmental problems require urgent attention.

TOPIC \_\_\_\_\_

DATE \_\_\_\_\_

# MAJOR CURRENT ENVIRONMENTAL PROBLEMS.

## (1) Pollution:-

Pollution of air, water and soil require millions of years to recover. Industry and motor vehicle exhaust are the number one pollutants. Heavy metals, nitrates and plastic are toxins responsible for pollution. While water pollution is caused by various gases and toxins released by industries and factories. Soil pollution is mainly caused by industrial waste that deprives soil from essential nutrients.

## (2) Global Warming:-

Climate changes like Global warming is the result of human practices like emission of Green House gases. Global warming leads to rising temperatures of the oceans and the earth's surface causing

TOPIC \_\_\_\_\_

DATE \_\_\_\_\_

melting of polar ice caps, rise in sea levels and also unnatural patterns of precipitation such as flash floods, excessive snow or desertification.

(3) Over population :- The population of the planet is reaching unsustainable levels as it faces shortage of resources like water, fuel and ~~food~~ food. Population explosion in less developed and developing countries is straining the already scarce resources. Intensive Agriculture and chemical fertilizer, pesticides and insecticides damages the environment.

(4) Natural Resource Depletion :-

Natural Resource depletion is another crucial current environmental problems. Fossil fuel consumption results in emission of Greenhouse gases, which is responsible for global warming and climate change. Globally, people are taking efforts to shift to renewable sources of energy like solar, wind, biogas and geothermal energy. The cost of installing the infrastructure and maintaining

TOPIC \_\_\_\_\_

DATE \_\_\_\_\_

These resources has plummeted in the recent years:

(5) Climate Change:- Climate change is yet another environmental problem that has surfaced in last couple of decades. It occurs due to rise in global warming which occurs due to increase in temperature of atmosphere by burning of fossil fuels and release of harmful gases by Industries. Climate change has various harmful effects but not limited to melting of polar ice, change in seasons, occurrence of diseases, floods and change in overall weather scenario.

(6) Loss of Biodiversity:- Human activity is leading to the extinction of species and habitats and loss of Bio-diversities. Eco system, which took millions of years to perfect, are in danger when any species population is decimating. Balance of natural resources is crucial to the survival of eco system & human activity threaten the same. Another Example is destruction of coral reefs in various oceans which support rich marine life.

TOPIC \_\_\_\_\_

DATE \_\_\_\_\_

(7) Deforestation:- our forests are natural sinks of carbon dioxide and produce fresh oxygen as well as helps in regulating temperature and rainfall. Every Year Tree cover is lost due to growing population demand for more food, shelter and cloth which cause Deforestation.

(8) Water-pollution:- Clean Drinking Water is becoming a rare commodity. water is becoming an economic and political issue as the human population fights for this resource. Industrial development is filling our rivers seas and oceans with toxic pollutants which are major threat to human health.

(9) Ozone layer Depletion:- The Ozone layer is an invisible layer of protection around the planet that protects us from the sun's harmful rays. Depletion of the crucial ozone layer of the atmosphere is attributed to pollution caused by Chloro-fluro carbons (CFC). These Toxic gases reach upper atmosphere & cause a hole in ozone layer & That is why CFC's are banned in industries & consumer products. Ozone layer is helpful in protecting us from harmful UV radiation. This is One of the most important current environmental problem.

**Arish**  
Always Ahead

TOPIC \_\_\_\_\_

DATE \_\_\_\_\_

### Conclusion:-

If humans continue moving forward in such a harmful way towards the future, then there will be no future to consider.

Although it's true that we cannot stop our ozone layer from thinning, (which scientists are figuring out) but there are still so many <sup>things</sup> ~~problems~~ we can do to try and put a dent in what we already know.

### Reference:-

Internet.