

# TEACHING LEARNING MATERIAL

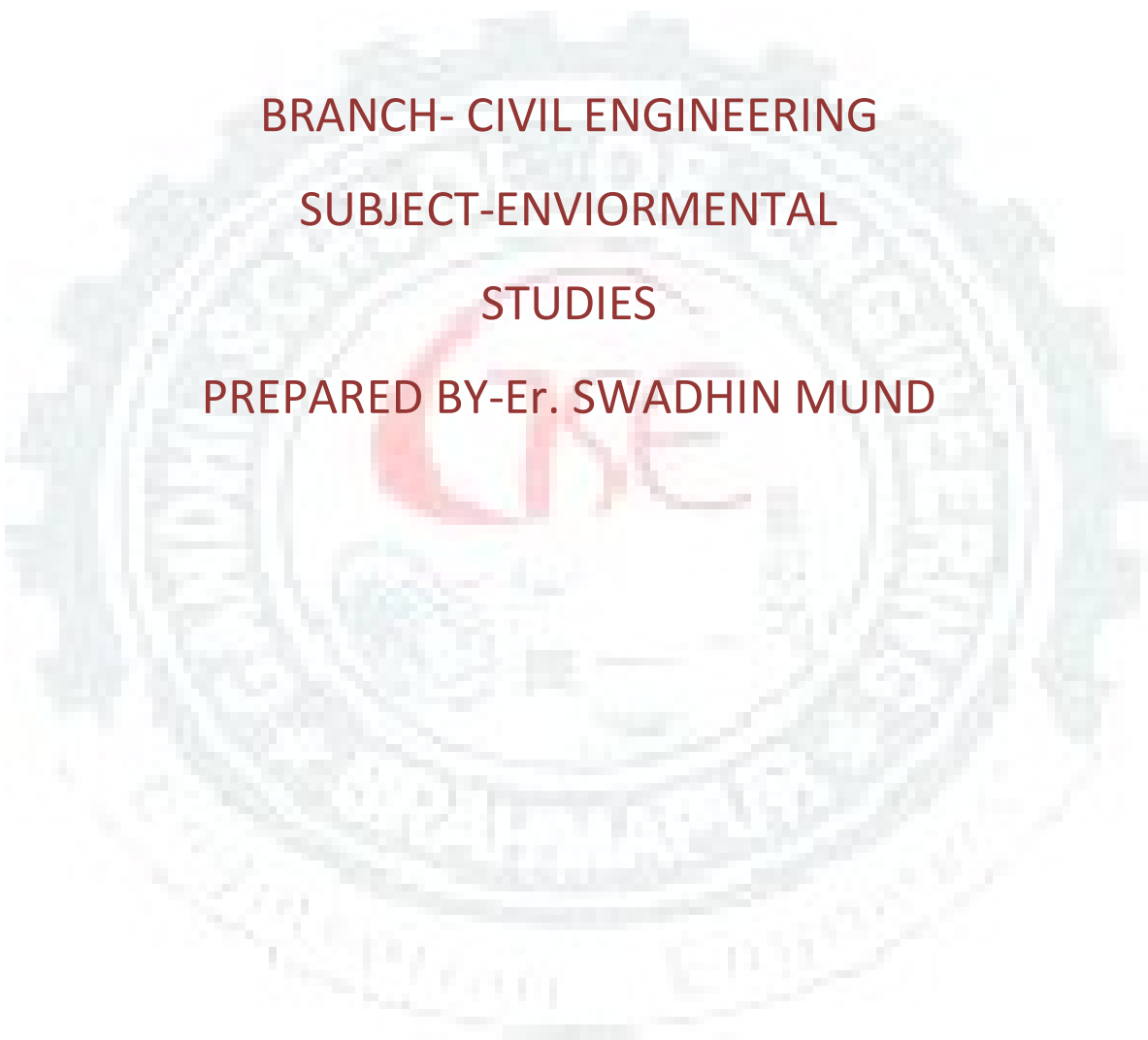
GANDHI SCHOOL OF ENGINEERING, BHABANDHA

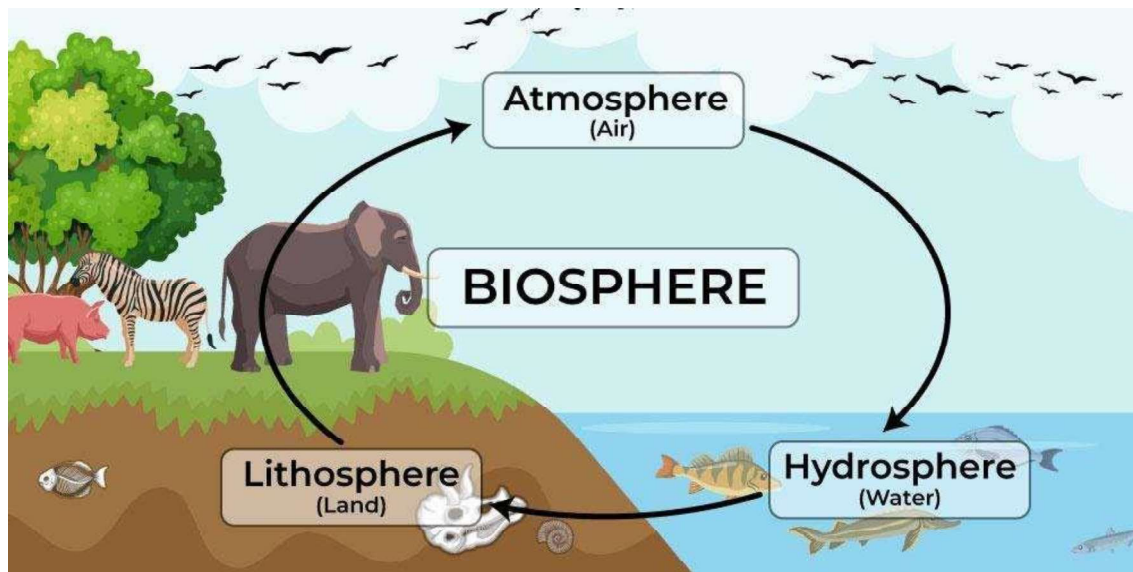
BRANCH- CIVIL ENGINEERING

SUBJECT-ENVIRONMENTAL

STUDIES

PREPARED BY-Er. SWADHIN MUND







NATURAL RESOURCE



DEFORESTATION



SOIL EROSION



LAND SLIDE



DROUGHT

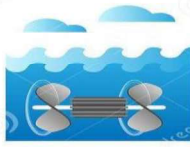


# ENERGY SOURCES

## RENEWABLE ENERGY



Wind



Hydropower



Solar



Geothermal



Biomass

## NON-RENEWABLE ENERGY



Oil



Coal



Nuclear



Natural Gas

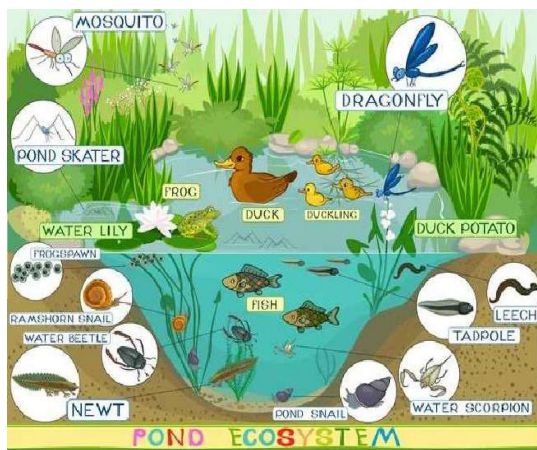
## ENERGY SOURCES



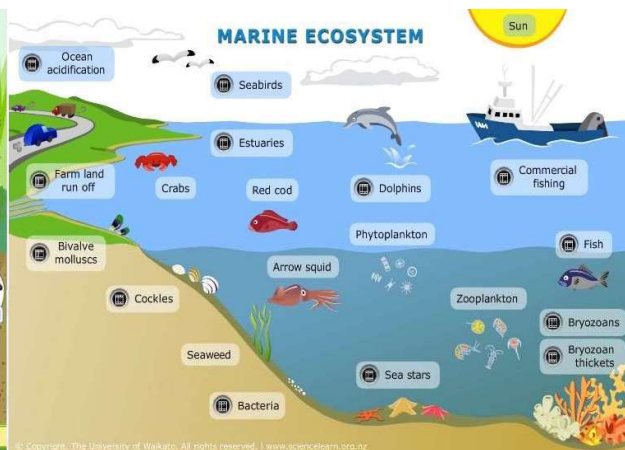
DESERTIFICATION



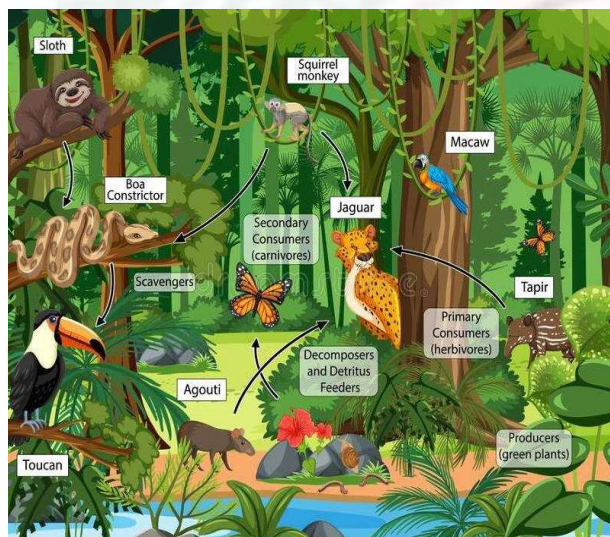
LAND DEGRADATION



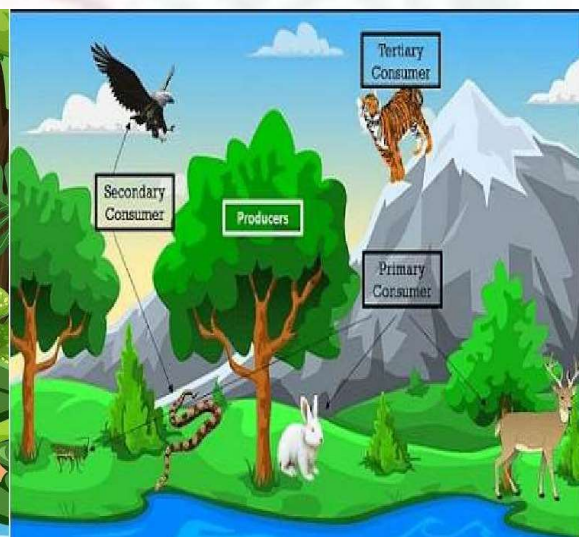
POND ECOSYSTEM



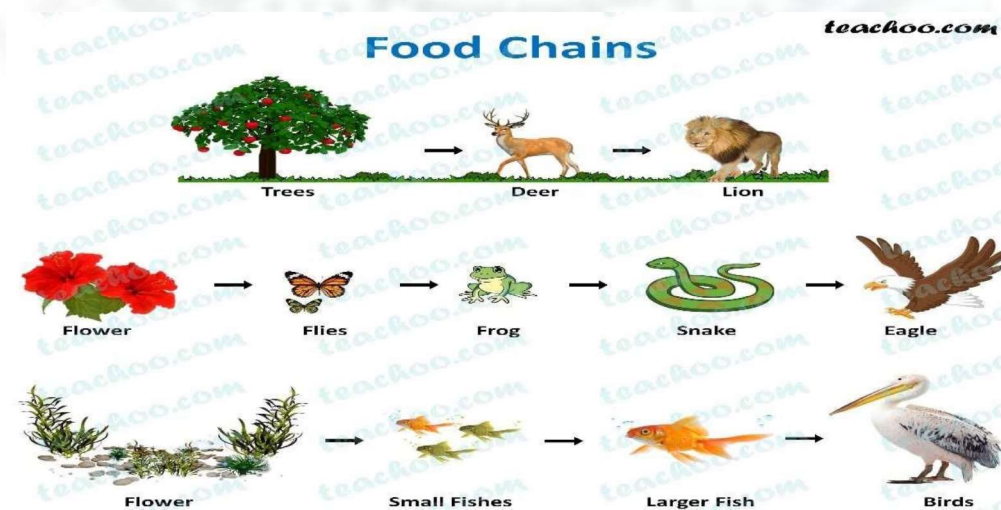
MARINE ECOSYSTEM



FOREST ECOSYSTEM

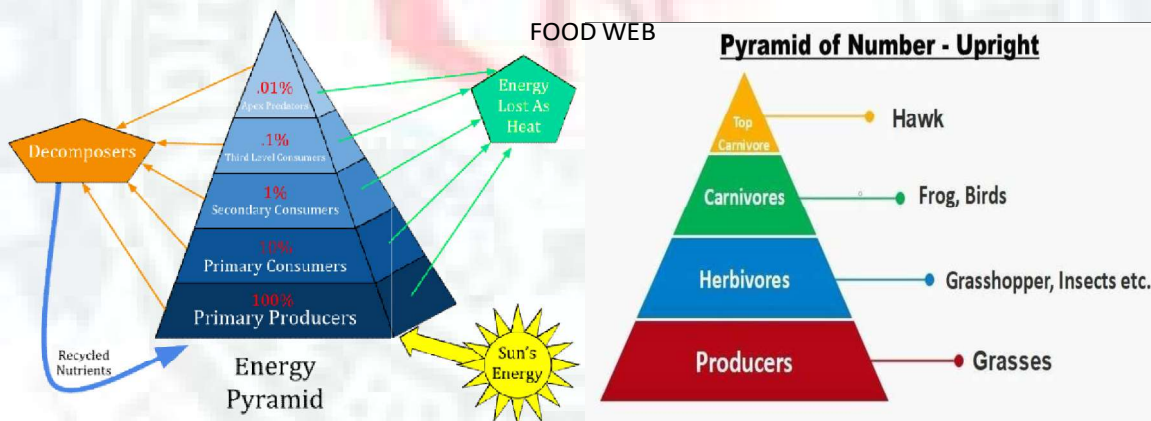
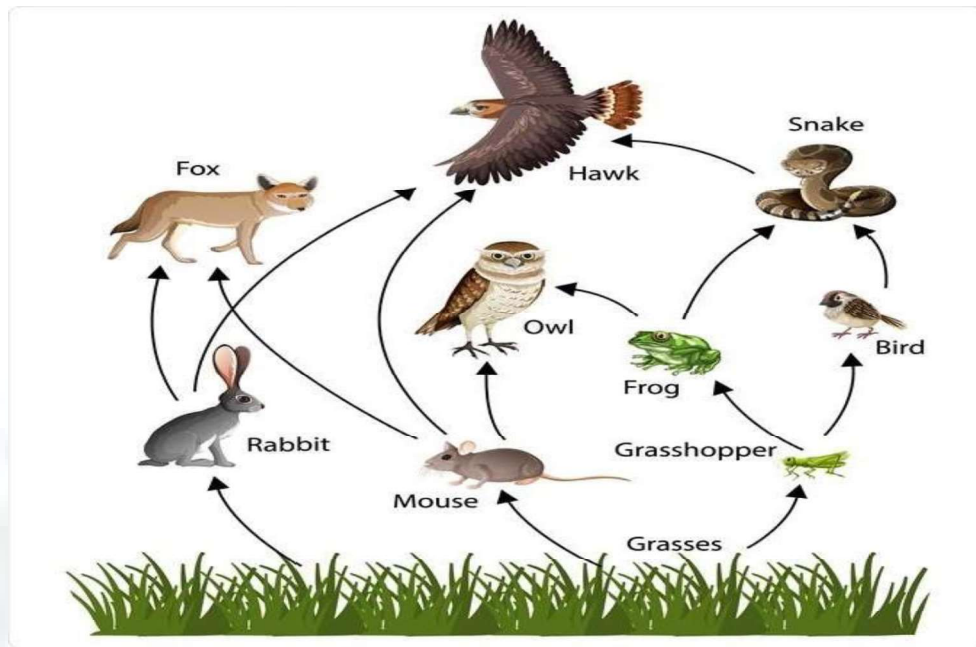


TERRESTRIAL ECOSYSTEM

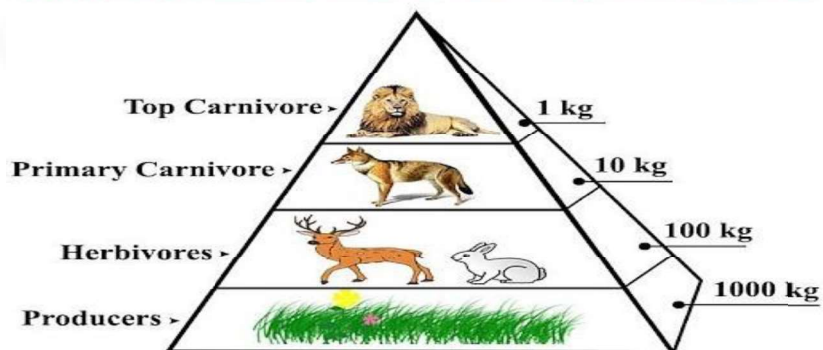


FOOD CHAIN

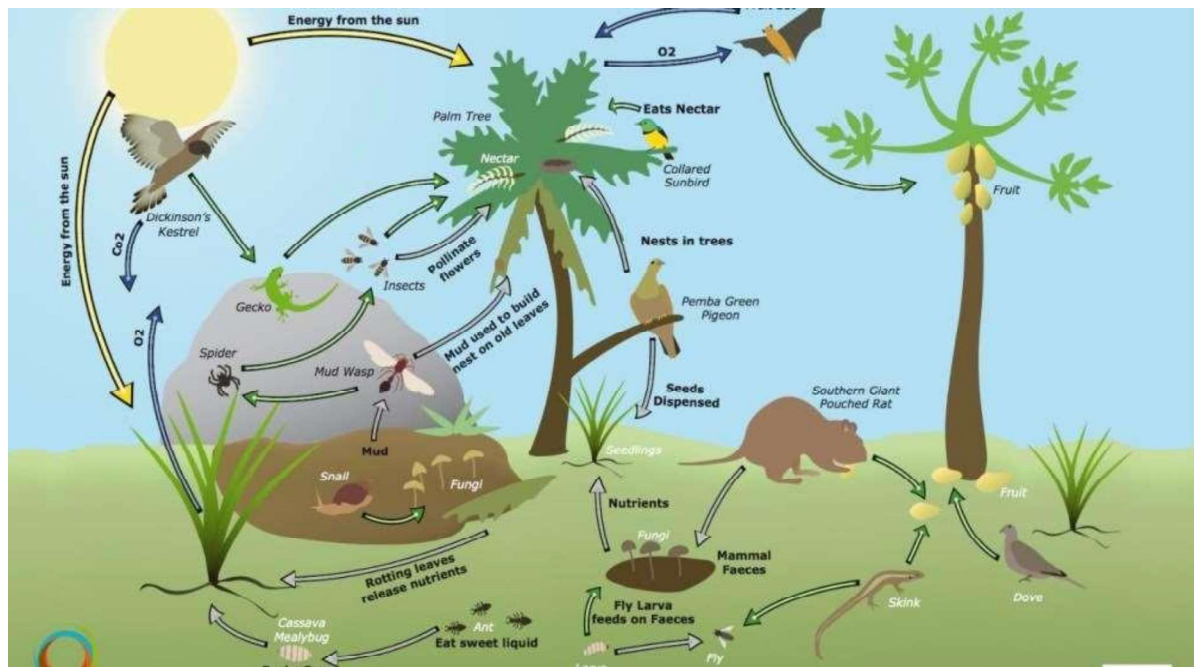




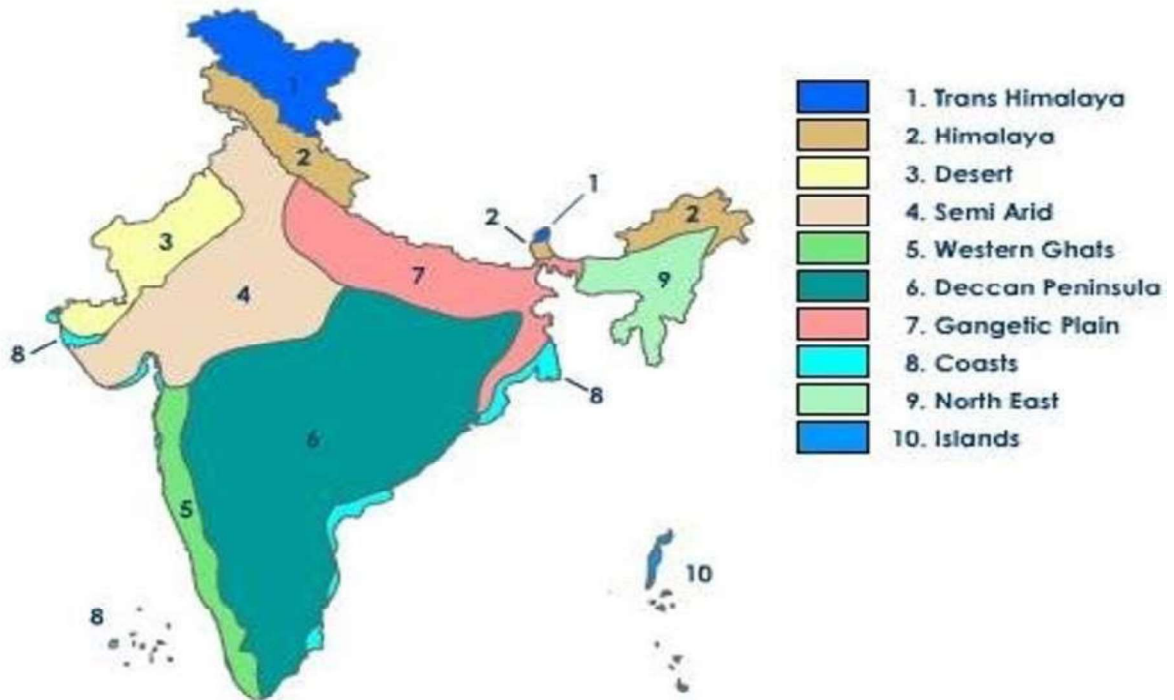
### Upright Pyramid of Biomass in a Terrestrial Ecosystem



DIFFERENT TYPES OF ECOLOGICAL PYRAMID



## BIODIVERSITY



## BIOGEOGRAPHICAL CLASSIFICATION OF INDIA





AIR POLLUTION



WATER POLLUTION



SOIL POLLUTION



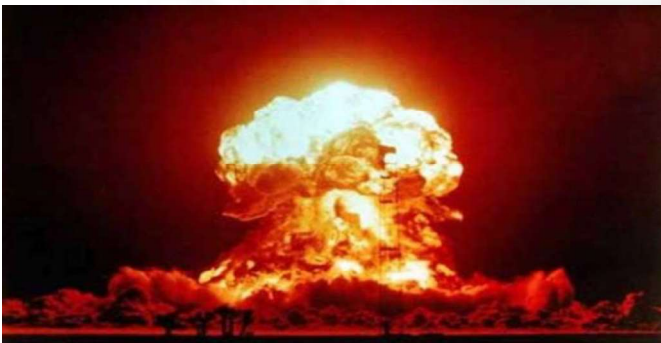
MARINE POLLUTION



NOISE POLLUTION

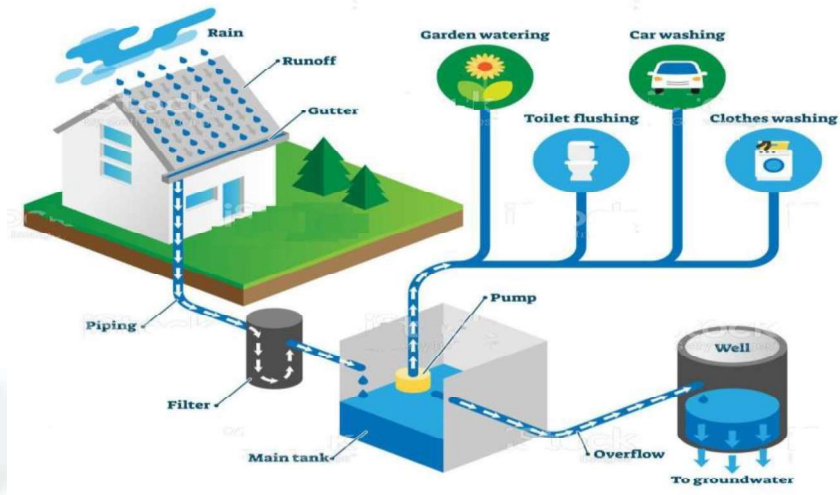


THERMAL POLLUTION

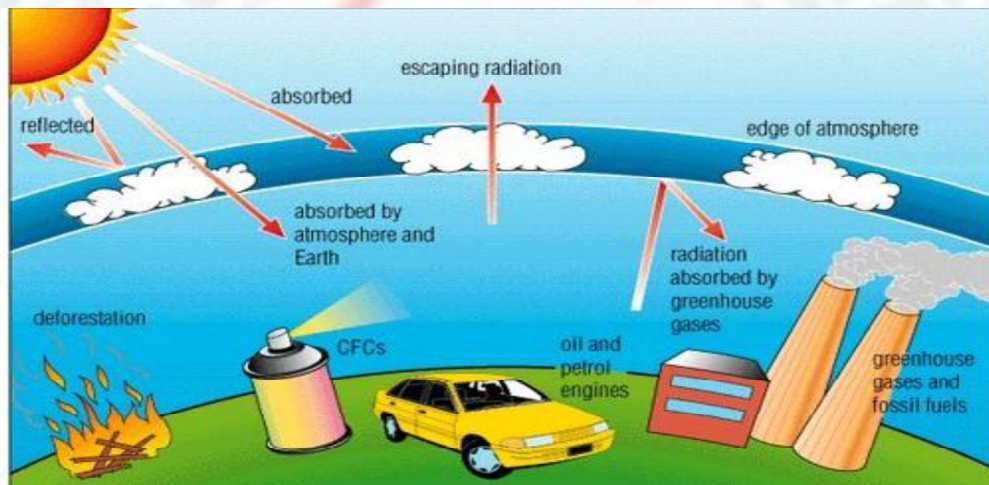


RADIOACTIVE POLLUTION

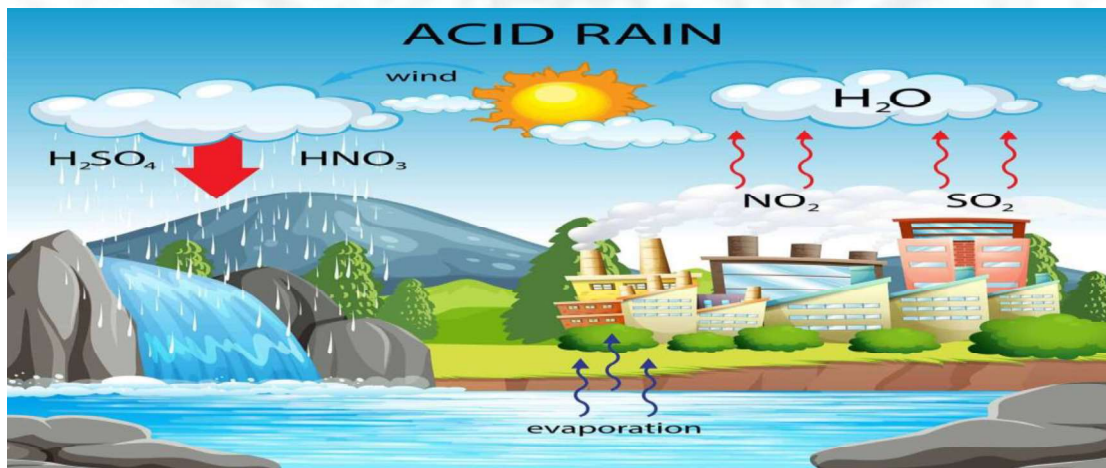




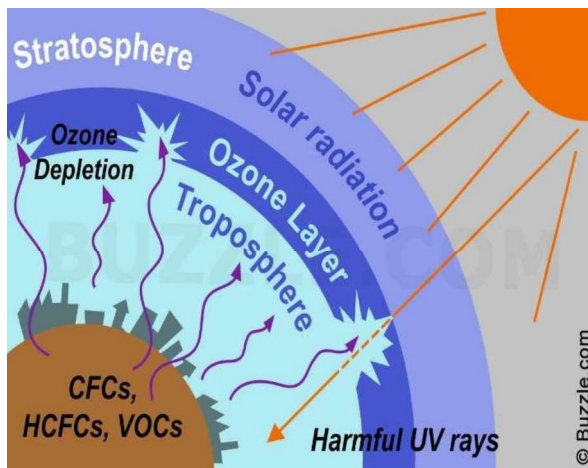
RAIN WATER HARVESTING



GLOBAL WARMING



ACID RAIN



OZONE LAYER DEPLETION



NUCLEAR ACCIDENT



NATURAL GEYSERS