



GANDHI SCHOOL OF
ENGINEERING, BHABANDHA, BERHAMPUR

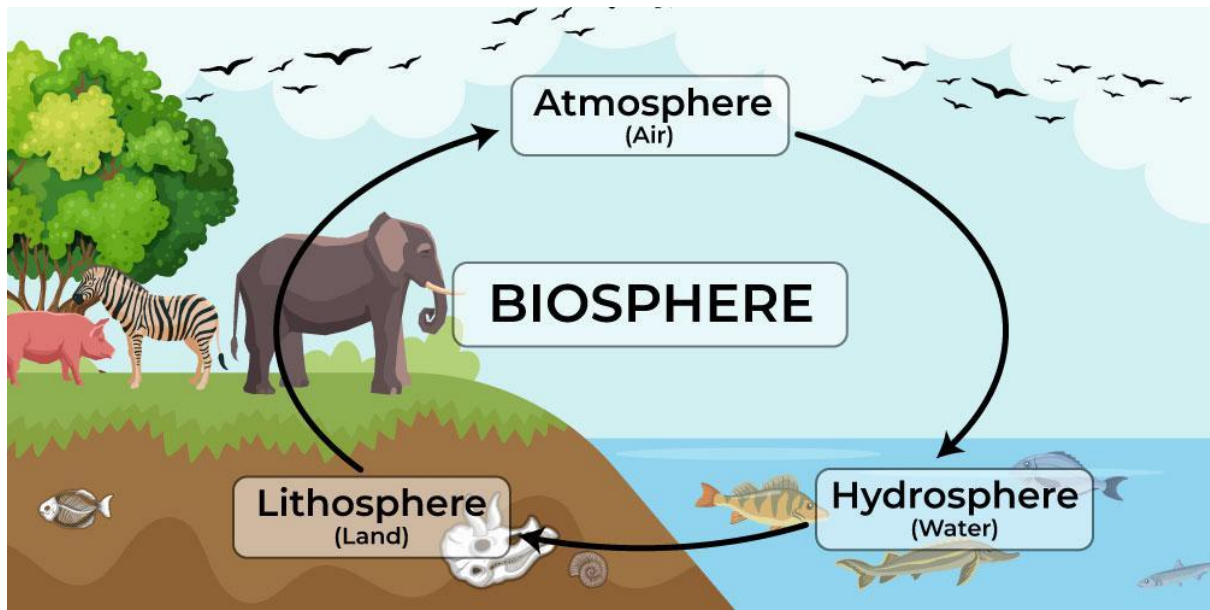
TEACHING AND LEARNING MATERIAL

SUBJECT: ENVIRONMENTAL STUDIES
SEMESTER: 3RD

SUBMITTED BY:-

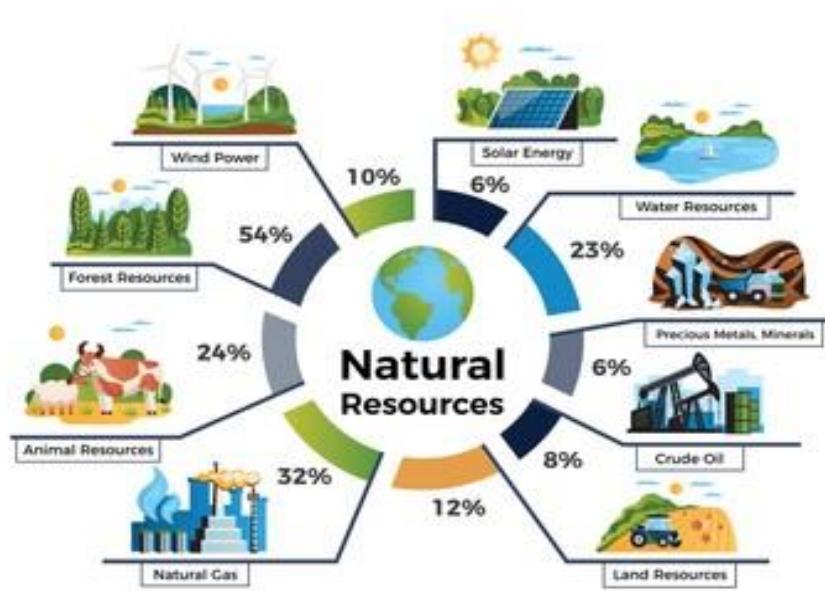
ER. SUBRAT BISOYI & ER. D. K. MAHARANA

CHAPTER-1



ENVIRONMENT

CHAPTER-2



NATURAL RESOURCE



DEFORESTATION



SOIL EROSION



LAND SLIDE



DROUGHT

ENERGY SOURCES

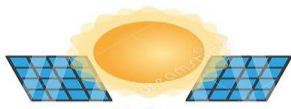
RENEWABLE ENERGY



Wind



Hydropower



Solar



Geothermal



Biomass

NON-RENEWABLE ENERGY



Oil



Coal



Nuclear



Natural Gas

ENERGY SOURCES



DESERTIFICATION

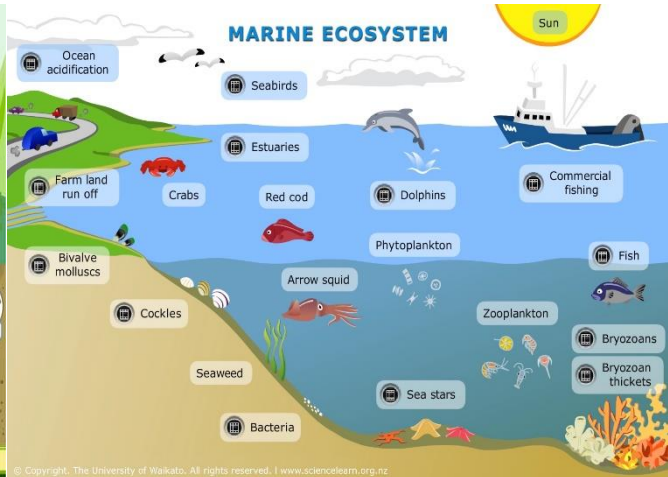


LAND DEGRADATION

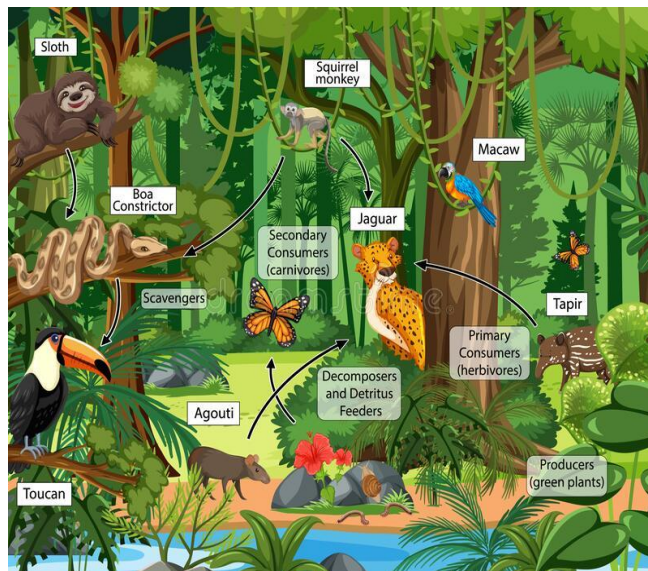
CHAPTER-3



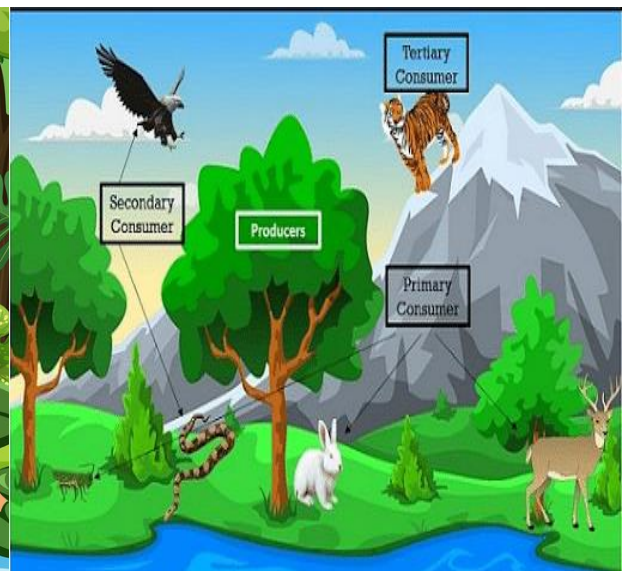
POND ECOSYSTEM



MARINE ECOSYSTEM



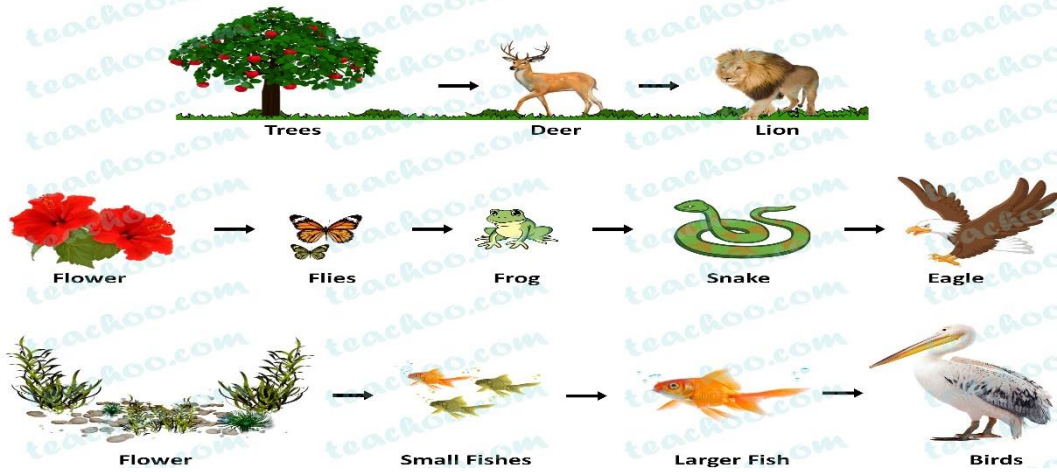
FOREST ECOSYSTEM



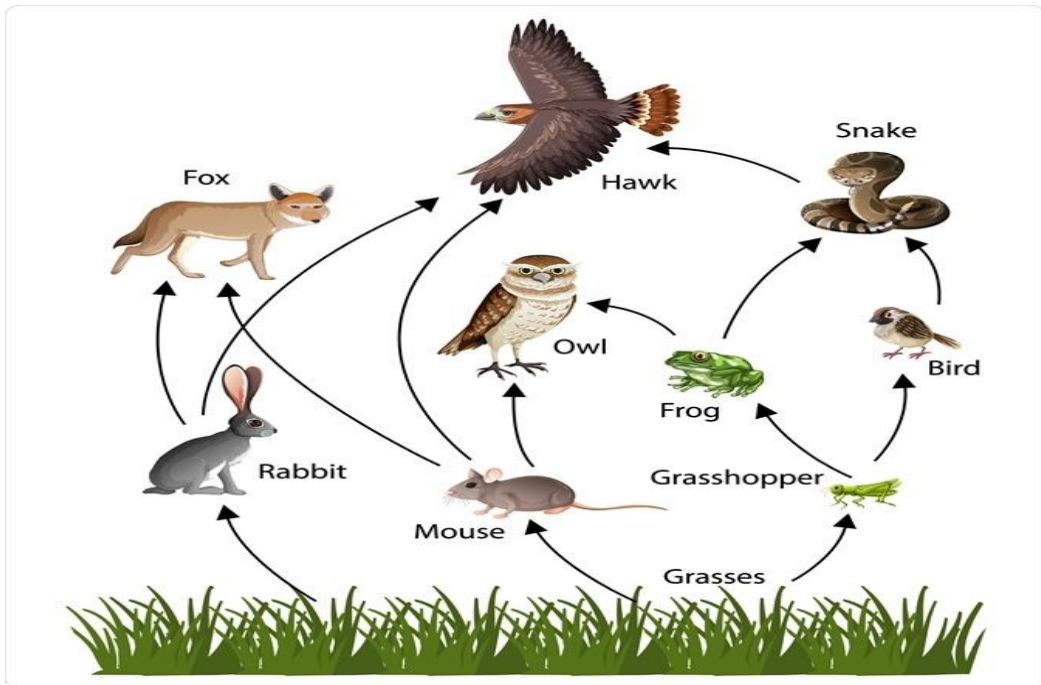
TERRESTRIAL ECOSYSTEM

Food Chains

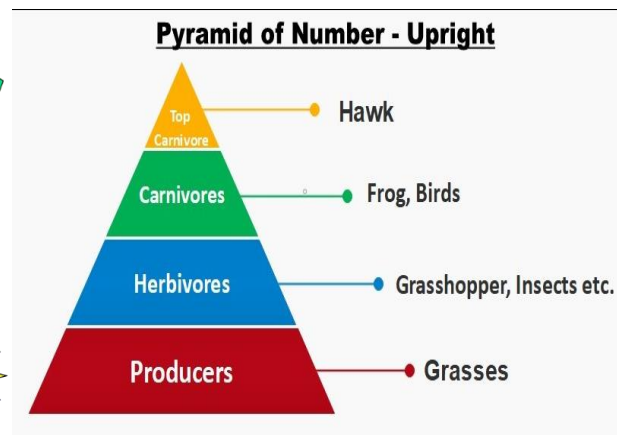
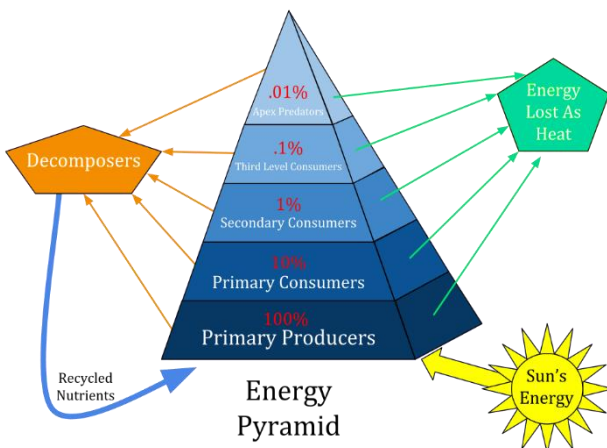
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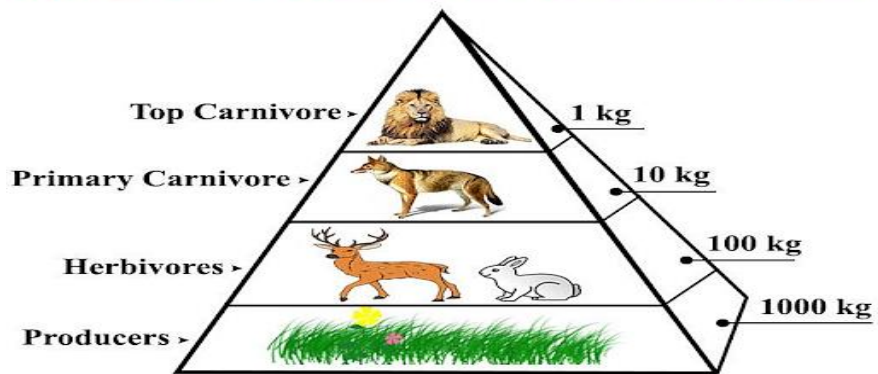
FOOD CHAIN



FOOD WEB

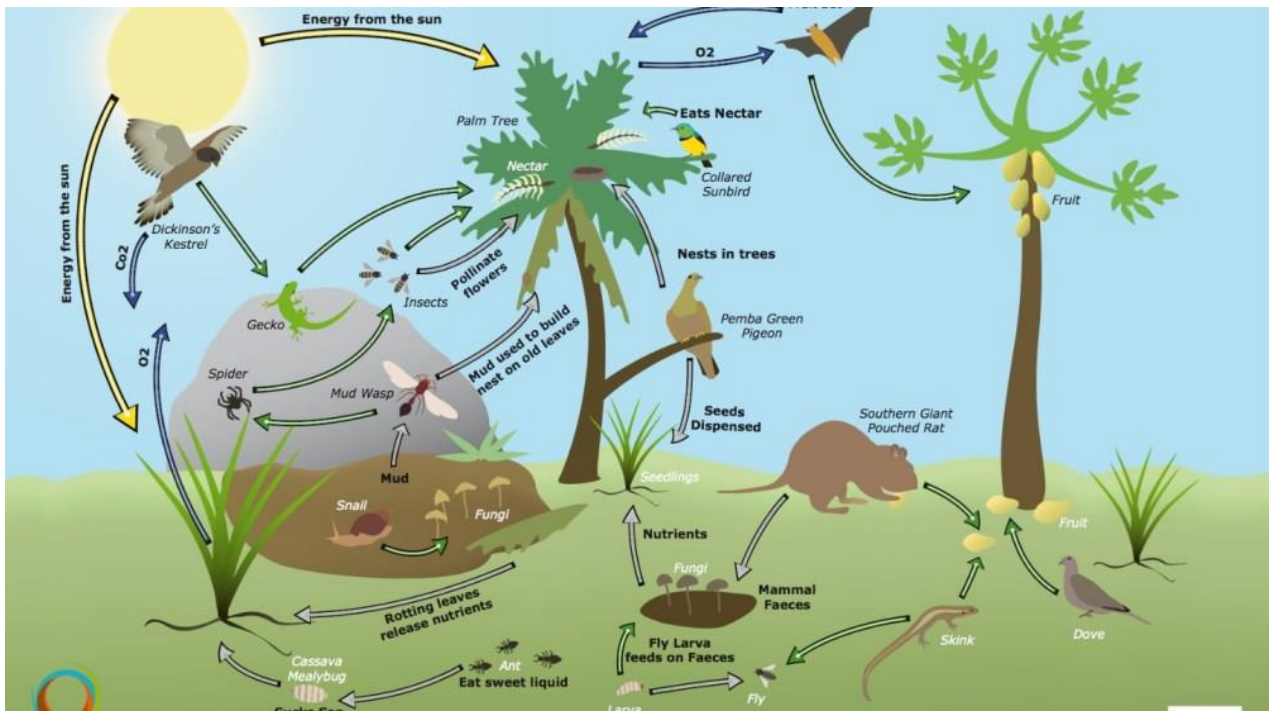


Upright Pyramid of Biomass in a Terrestrial Ecosystem

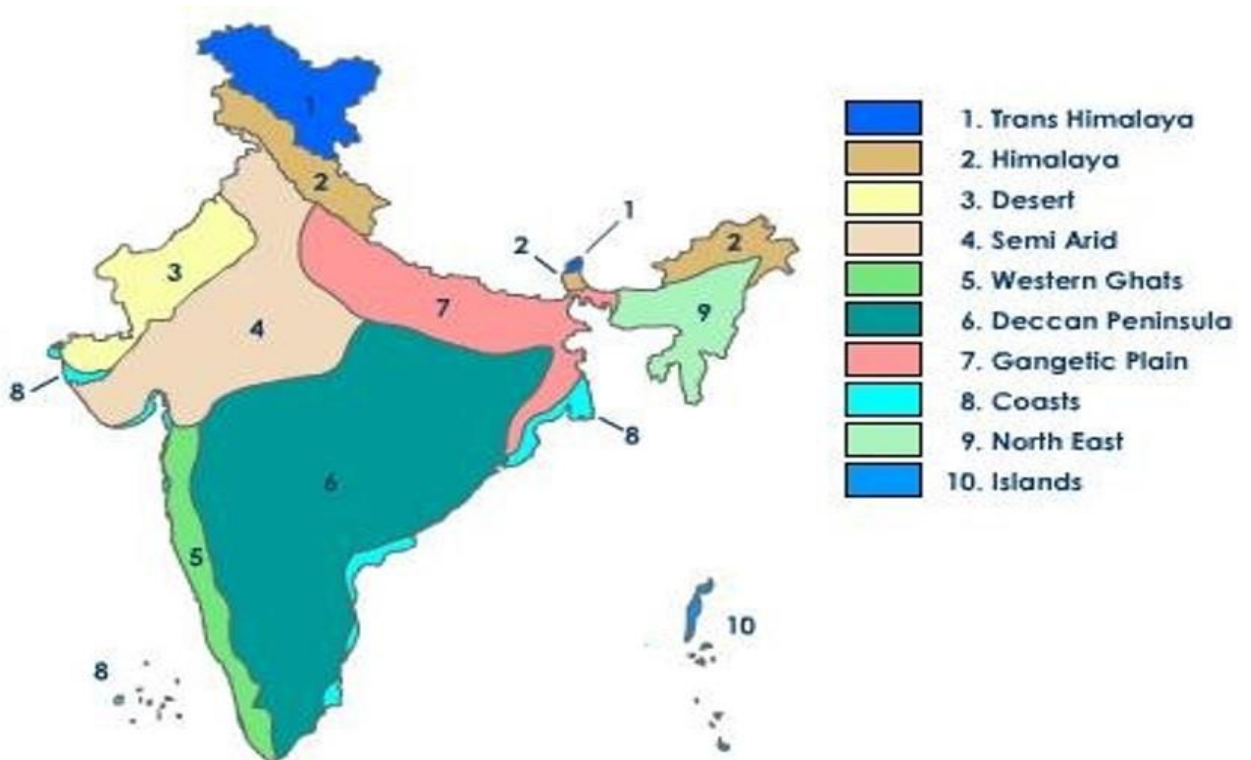


DIFFERENT TYPES OF ECOLOGICAL PYRAMID

CHAPTER-4



BIODIVERSITY



BIOGEOGRAPHICAL CLASSIFICATION OF INDIA

CHAPTER-5



AIR POLLUTION



WATER POLLUTION



SOIL POLLUTION



MARINE POLLUTION



NOISE POLLUTION

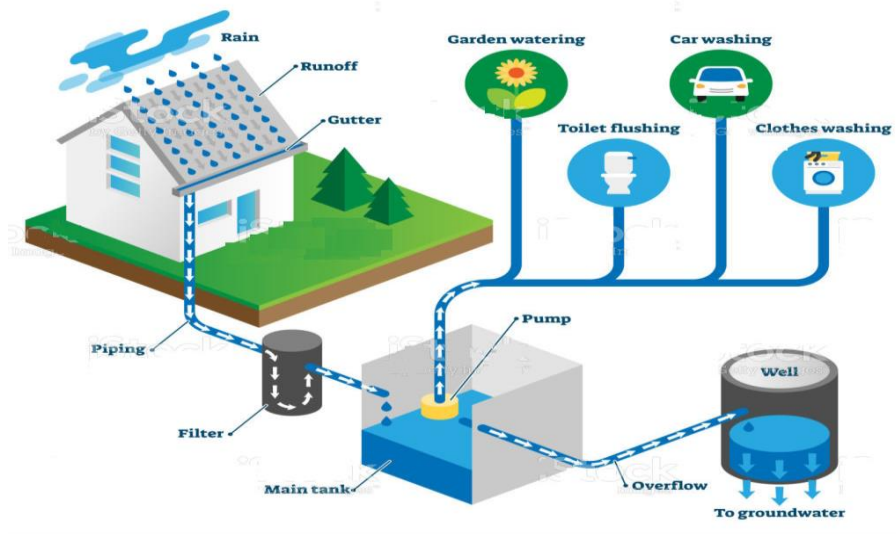


THERMAL POLLUTION

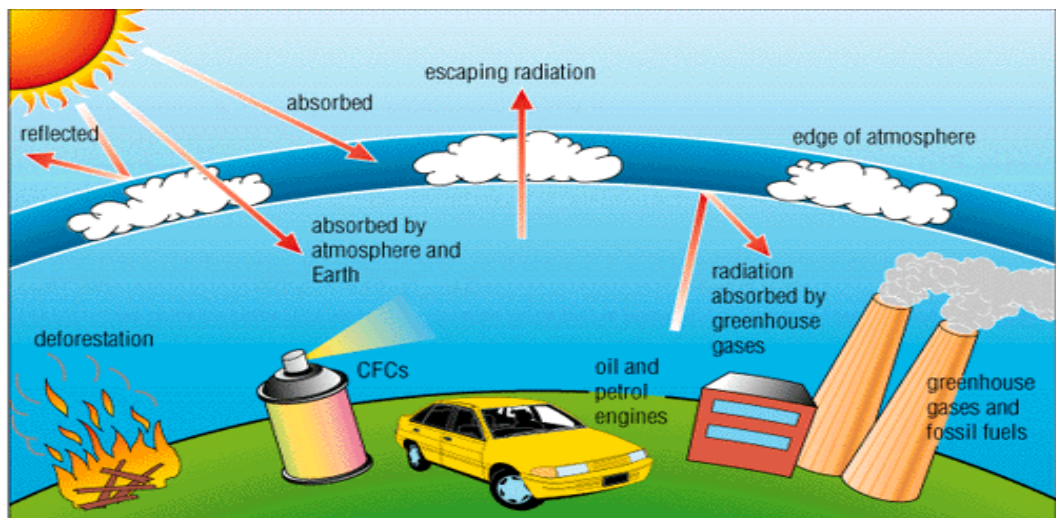


RADIOACTIVE POLLUTION

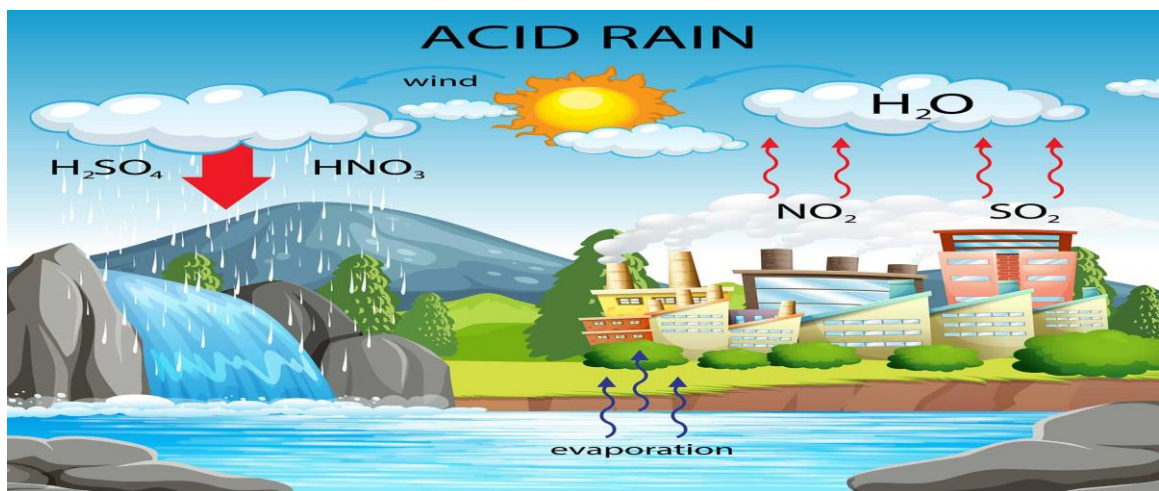
CHAPTER-6



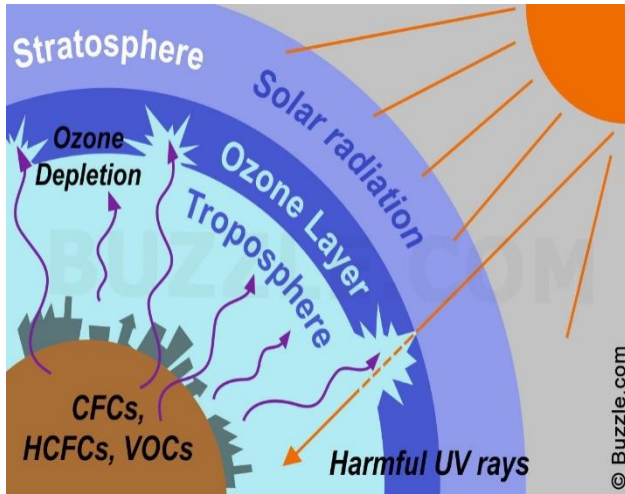
RAIN WATER HARVESTING



GLOBAL WARMING



ACID RAIN



OZONE LAYER DEPLETION



NUCLEAR ACCIDENT

CHAPTER-7



NATURAL GEYSERS