Ecosystem: Complex interaction between biotic & abiotic components that maintain the natural balance of earth

Source Of Energy:
- Minerals
- Water
- Soil
- Climate
- Sun

Biotic Factors:
- Plants
- Animals
- Birds
- Insects
- Decomposers

Abiotic Factors:

Foreign Factors:
- Rainforests
- Tundra
- Deserts
- Forests
- Pond biome
- River biome
- Shallow water biome
- Deepwater biome

Types of Ecosystems/Biomes:
- Aquatic biome
- Terrestrial biome
- Lentic biome

Energy Pyramid:

Trophic Levels:
Nutritive levels denoting energy flow & feeding pattern in food chain

Foreign Factors:
- Support both aquatic & terrestrial life forms
- Only need: Exposure for photosynthesis

Trophic Levels Characteristic to every biome

Forms the basis of 'biosphere'

Pose great threat to ecosystem

Basis of food chain