**SS 1 Biology**

Ecological Factor

It is any factor which can cause changes in any habitat (aquatic or terrestrial).

 **Classification of Ecological Factors**

Ecological factor can be classified into (a) Abiotic factor (non -living factors) and (b) Biotic factors (living factor)

 **Abiotic Factors**: They are wind, temperature, humidity, water current , rainfall, pressure, turbidity, tidal action/ movement, oxygen, carbon dioxide, water, nitrogen, mineral salt, salinity, PH,

Edaphic factors or soil factors (soil water content, PH, structure, texture, nutrients, and soil profile) to prographic factors (hills, mountains and valleys).

 **Biotic Factors:** These include plants and animals as well as other living things that affect a particular habitat.

**Assignment**

List the abiotic factors common to

1. Aquatic habit
2. Terrestrial habitat
3. All habitats.