

Subject: Environmental Science And Ecology

Topic: Environment and Ecology - 1

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Environment

The holistic view of the world as it functions at a given point of time with a multitude of special, elemental and socio-economic systems, distinguished by quality of space, and the mode of behavior of the various **abiotic and biotic forms**.



Elements of Environment They include air, water, soil and sediment. They can be divided into following categories:

Biotic components consisting of flora, fauna and micro-organisms which act as producers, consumers and decomposers respectively.

Abiotic components consisting of Lithosphere, Hydrosphere and Atmosphere.

BIOTIC
bio="life"

VS

ABIO**TI**C
a="without" bio="life"



Relation between abiotic and biotic environment



Ecology

Study of relationship between organisms and their environment.



