

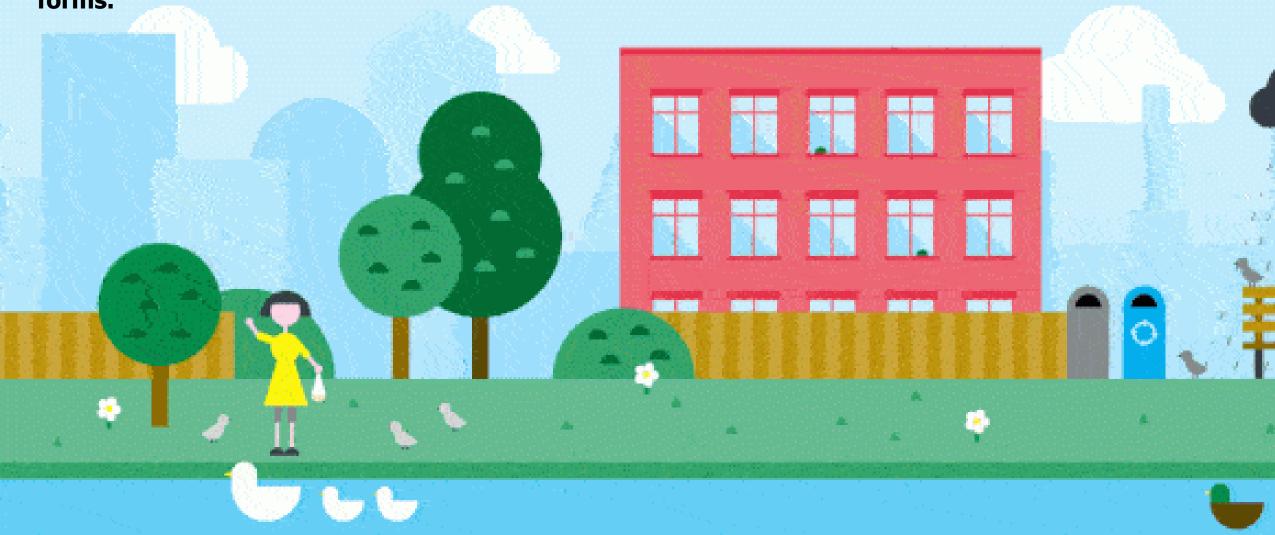
Subject: Environmental Science And Ecology

Topic: Environment and Ecology - 1

Presented by: Ruchi Saxena

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 Abiotic components consisting of Lithosphere, which act as producers, consumers and decomposers Hydrosphere and Atmosphere. respectively. BIOTIC bio="life" ASIOTIC



Ecology

Study of relationship between organisms and their environment.



Eco-system

A natural, functional, ecological unit comprising of living organisms (biotic community) and their non-living (abiotic/physiochemical) environment that interact to form a stable self-supporting system.



