

Date: 08/06/2020

Group III (GEO 403)

Environmental Geography.

Basic principles of environmental geography.

Ecosystem - first used by A.G. Tansley in 1935. Who defined ecosystem as a particular category of physical systems, consisting of organisms and inorganic components in a relatively stable equilibrium, open and various size and kinds.

A fundamental functional unit occupying spatial dimension of 'earth space ship' characterised by total assemblage of biotic components and their mutual interaction within a given time unit.

✓ properties of an ecosystem - (10)

② Types of ecosystem -

① on the basis of habitat

② on the basis of Ecology (ecotone represents a gradient along which biotic communities particularly plant communities and abiotic conditions changes - tropical forest to tundra)

③ on the basis of uses - (cultivated non cultivated)

④ on the basis of sources and level of energy.