

Topic - Ecosystem

⇒ Concept of Ecosystem :-

- The term ecosystem was first introduced by A. G. Tansley (1935).
- The term is comprised of two words 'eco' and 'system'.
- The eco means environment while the system means a complex of several inter-related species.
- Both environment and inter-related species live together.
- Their living together involves an exchange of materials between them.
- These exchanges affect both of them in various manners.
- Relationship between community and habitat is studied together.
- These organisms derive from their environments the source of their food and energy, elements used in the construction of their bodies and oxygen from the atmosphere for their respiration.