

ASSIGNMENT - 1

MEANING OF ENVIRONMENT :-

Environment derives from the French word 'environ' means encompass, encircle. It was defined by a biologist Jacob Van Erkul in early 1900's. Environment refers to the sum total of conditions which surround man at a given point in space and time.

Environment can be defined as the natural surroundings of that organisms which directly or indirectly influences the growth and development of the organism.

Environment is defined as the surroundings in which an organization operates including air, water, land and natural resources, flora, fauna, humans and their inter relations.

"A person's environment consists of the sum total of stimulation which he receives from his conception until his death" given by Boring

Environment is for living object in general and man in particular. It is surrounded by land, air and water. It determines the growth of people, animal etc both in living and working conditions.

NATURE OF ENVIRONMENT:

All Living Beings can live happily. People need to survive hence they need to clean water, air and unpolluted space.

Environment can be defined as the complex set of physical, chemical, biological factors and social factors in which a living organism or community exists

There are three Interfaces for the Environment.

Environment is a generator. sun → moon, sea → earth, hot → cold, forest → desert.

Negatives and positives together join the environment factor.

Environment motivates us to react.

Environment gives us complete protection. It leads to a happy home. The scientific study of the patterns of relationships of plants, animals and people to each other and their surroundings refer Ecology. We also can alter/generate environment in our surrounding by our practice.

COMPONENTS OF ENVIRONMENT:-

The Environmental Studies enlighten us about the importance of protection and conservation of our indiscriminate release of pollution into the environment. Environment consists of three basic components.

(i) Abiotic Components:-

The abiotic or inorganic or physical component of the biosphere or the ecosystem represents physical environment. This component includes the atmosphere, the lithosphere and the hydrosphere. Generally there are considered as Land, air and water.

(ii) Biotic Components:-

The Biotic Component comprises plant, animal and microorganism. The biotic environment may be divided into floral and faunal environment. All the organisms work to form their social groups and organization at several levels and form a social environment in the process. Organisms work to derive matter from the physical environment for their sustenance and development.

(iii) Energy Component:-

Energy is the primary and most universal measure of all kinds of work by human beings and nature. Energy components include solar energy and geothermal energy. Everything that happens in the world is the expression of flow of energy in one of its forms.