* + - 1. -: ENVIRONMENTAL STUDIES :--

The term “Environment” derived from a French word “ Environner” means ‘ to surround ’ simple definition of Environment is a “study of surroundings” .It may be divided into two types –

1 .Natural Environment

2. Cultural Environment

1. Natural Environment:-

This Environment has three different parts viz. these are Hydrosphere, Lithosphere and Atmosphere . All living organisms, plants & animals are included in the Natural Environment. It depends upon the location ,area, climate, soil and geo structure etc. Climate plays an important role in deciding the different types of environment.

2. Cultural Environment :-

This Environment is manmade or artificial .It developed due to interaction between the man and environment. It includes economic , social , political ,cultural ,language , religion etc. means environment is not a single disciplinary subject but it is multi disciplinary subject. There is relation of human being and environment is begins since the birth of human being on the earth.

Environmental study is the scientific study of maintain the eco balance between the eco system. Such type of study is nothing but the inter relationship between the biotic and abiotic factors.

Environmental studies is related with geography , biology , chemistry , micro biology , zoology , botany ,history , politics , economics ,anthropology , physics ,mathematics, medicine etc.

Scope of Environmental Studies :-

1. Understanding nature :-

Nature of environment , it’s types, components ,its relationship with other sciences , man and nature, ecology and ecosystem. Ecological concepts and principles are studied in this category.

1. Use of natural resources :-

Nature is a depot. of resources, It goes on exhaustion because of population explosion and uncontrolled excavation hence proper use ,distribution and manangement of the resources are studied under this category.

1. Study of environmental problems:-

Increase in industrialization, urbanization, population and over exploitation of resources and their mismanagement results in creation of so many eco problems. Pollution as well as Natural calamities like earthquake, tsunami, cyclones, land sliding , loss of biodiversity ,global warming ,acid rain and so many problems are studied under this category.

1. Environmental management and planning:-

Natural balance is disturbed due to unplanned, uncontrolled use of ecosystems. Eco – planning is very important part of environmental studies.

Importance of environmental studies :-

Environmental studies reflects on the status of the natural resources on which livings are dependant. It also suggests us to use the natural resources carefully.

1.Awareness :- Several ecological problems are created due to increase interference of human beings in the environment. Hence Environmental studies solve these problems by creating awareness in people, social groups and in organizations.

1. Behavior :- Environmental studies develops positive attitude towards conservation of environment in the people and makes to them eco – friendly.
2. Knowledge :- Keeping of healthy environment is very important for living ones due to this study one get familiar with many scientific concepts with discipline.
3. Skill :- Observations , research ability etc are required for the environmental studies
4. Involvement:- It is great important to involve the people /society for the preservation and conservation of environment. It is also important to solve the eco-problems.
5. Evaluation ability:- After studying the environmental studies , We start to thinking logically to prevent and conserve the environment.

Need for public awareness:- Day by day environmental problems becomes severe due to increase in population , industrialization ,urbanization deforestation ,transportation ,over exploitation of resources global warming and depletion of ozone etc. hence public awareness programs must be organized for peoples, society and for organizations. Some of the eco- cases of public awareness are:

* + - 1. Silent valley project in Kerala
      2. Chipko Andolan in U.P.
      3. Narmada bachav Andolan in M.P. and so on ………

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