

TOPIC 05 :- ENVIRONMENTAL ISSUES AND MANAGEMENT

* The concept of environment.

Environment is external condition which surrounding living things.

OR

Environment is anything which surrounding us. It comprises of living things (plants and animals) and non-living things such as air, water and soil.

=> Components of environment

There are four components of the environment namely

a. Biosphere

b. Atmosphere

c. Hydrosphere

d. Lithosphere

a. Biosphere

Is the layer which is made up of living things (plants and animals).

b. Atmosphere

Is the thin layer of different gases. Examples are oxygen, noble gases, nitrogen, hydrogen etc.

c. Hydrosphere

Is the layer which is made up of water bodies such as rivers, lakes, seas/oceans and dams.

d. Lithosphere

Is the layer which is made up of crust and upper

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mantle 11 JANUARY 2022

IMPORTANCE OF THE ENVIRONMENT.

These are :-

1. It supports life of living things.

- Due to the presence of necessary requirements such as water, soil and air which play greater responsibility for sustaining life of living organisms.

2. It facilitates development of tourism.

- Due to the presence of attractive features such as mountains, valleys, plateaus and water bodies into the environment which supports tourism industry.

3. It is a source of natural resources.

- The environment contains natural resources such as forests, minerals, wild life and land that can be exploited for social and economic development.

4. It provides cultural services.

- Also there are areas which preserved into the environment for traditional rituals and religious activities.

5. It regulates ecosystem

6. It provides socio-economic services into the society

- The environment produces products such as food, building materials, fuels and medicines that can be used in our daily life for social and economic development.

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Problem # 01.

Form one students were taught by their Geography teacher that Geography subject explains how living things interact with the environment. As a member of Geography club, discuss six (6) significance of environment for living things.

Answer:

Introduction :- Briefly explain the concept of the environment.

Main body :- Significance of environment for living things.

- i. It supports life.
- ii. It regulates ecosystem
- iii. It is a source of natural resources
- iv. It provides cultural services
- v. It facilitates development of tourism.
- vi. It provides socio-economic services into the society

Conclusion :- Any relevant conclusion.

Problem # 02.

Suppose that you are leading a discussion in your class and the topic posed is on how atmosphere is useful to human kind and ecosystem. What will be your points to describe the posed topic? Discuss six (6) points

Answer

Introduction :- Briefly explain the concept of atmosphere.

Main body :- Importance of atmosphere

- i. It supports life

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