

ENVIRONMENT

ENVIRONMENT: - The place, people, things and nature that surrounding any living organism is called environment . it is a combination of natural and human made phenomena .while the natural environment refers to both Biotic and Abiotic conditions existing on the earth .

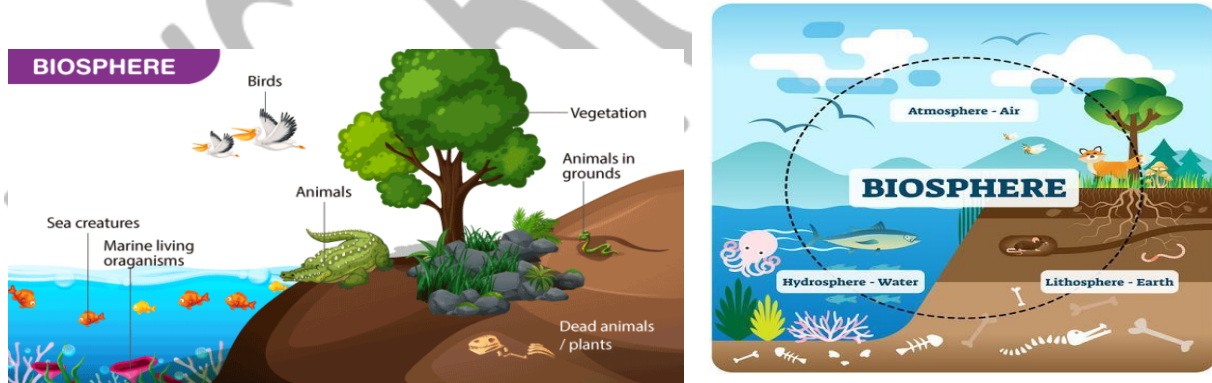
Environment is our basic life support system .It provides the air we breathe, the water we drink, the food we eat and the land where we live.

Human Environment reveals the activities, creation and interaction, among human beings.

Natural Environment: - Land, water, air, plants and animals comprise the natural environment as you know the meaning of lithosphere, hydrosphere, atmosphere, and biosphere.

Lithosphere: - Lithosphere is the solid crust or the hard top layer of the earth. It is made up of rocks and minerals and covered by a thin layer of soil. It is an irregular surface with various land forms such as mountain, plateaus, plains and valleys

Hydrosphere:- It comprises various sources of water and different types of water bodies like rivers, lake, seas, oceans, it is essential for all living organisms.

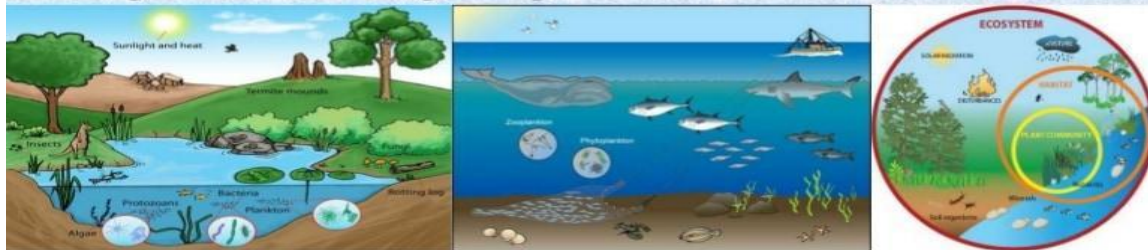


Atmosphere :-Atmosphere is the thin layer of air that surrounds the earth .the gravitational force of the earth holds the atmosphere around it

Biosphere :- Biosphere is a narrow zone of the earth where land ,water and air interact each other to support life .

Ecosystem :- All plants ,animals and human being depend on each other. The relation between the organisms and as well as the relation with physical and chemical factor of the environment in which they live . They all are linked by transfer of energy material .

- **Ecosystem:** Defined area in which a community lives with interactions taking place among the organisms between the community and its non-living physical environment.
- An ecosystem is formed by the interactions between all living and non-living things



Human Environment: - Human beings interact with the environment and modify it according to their needs. They led a simple life and fulfilled their requirement from the nature around them. With time needs grew and became more varied. Human found new ways of life to use and change the environment. They learned to grow crops, domesticate animals and lead a settled life.

The wheel was invented, surplus food was produced, barter system emerged, trade started and commerce developed. Industrial revolution, transportation became faster. Information revolution made communication easier and speedy across the world.

MCQ (Multiple choice question)

Q.1 The world Environment day is celebrated on

- (A) 5th June
- (B) 5th July
- (C) 5th January
- (D) 5th December

Q.2 Which one is a constituent of atmosphere ?

- (A) Gas
- (B) Land
- (C) water
- (D) cloud

Q.3 Which is of the following is human –made component of environment ?

- (A) water
- (B) land
- (C) building
- (D) Air

Q.4 The term ‘environment’ is derived from which of the following language ?

- (A) greek
- (B) German
- (C) French
- (D) English

Q.5 which is not a natural ecosystem ?

- (A) Desert
- (B) Aquarium
- (C) forest
- (D) none of these

Q6. Which is human made environment ?

- (A) Mountain
- (B) Sea
- (C) Road
- (D) None of these

Q7. Which is a threat to environment ?

- (A) Growing plant
- (B) Growing population
- (C) Growing crops
- (D) None of these

Answer 1. (A) 5th june

2. (A) Gas

3. (C) Building

4. (C) French

5. (B) Aquarium

6.(C) Road

7.(B) Growing population

QUESTION

Q1. What is environment ?

Q2. How is environment important for us ?

Q3. Write an account of various domains of the environment ?

Q4. Give an account on atmosphere ?

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