

ST. ANDREWS SCOTS SCHOOL

Adjacent Navniti Apartments
I.P. Extension, Patparganj Delhi-110092

CLASS: VII

SUB: SOCIAL SCIENCE

TOPIC: GEOGRAPHY

CH-1

OUR ENVIRONMENT

A. Multiple Choice Type Questions

1. Which of the following is not a part of natural environment? **Buildings**
2. Which of the following is not a part of the biotic environment? **Plateau.**
3. The existence of the living organisms in its environment is called _____ **Ecosystem.**
4. Which of the following is not responsible for environmental pollution? **Afforestation**
5. _____ is also called the living world. **Biosphere**

B. Fill in the blanks with appropriate words and phrases:

1. **Environment** is the surrounding in which an organism lives.
2. **Atmosphere** is the mixture of gases, dust particles and water vapour.
3. Soil erosion is caused due to **deforestation**.
4. A small pond is an example of **ecosystem**.

C. State whether the following statements are 'True Or 'False'

1. Natural environment has both biotic and abiotic components. **(True)**
2. Hydrosphere provides grasslands for grazing. **(False)**
3. Excessive use of fertilizers leads to soil acidification. **(True)**
4. Atmosphere protects us from the harmful radiation of the sun. **(True)**

D. Short Answer Type Questions:

1. What is Environment?

The surroundings or conditions in which a living organism lives or operates is called environment.

2. Define Lithosphere.

The rocky outermost layer or the solid crust of the Earth is called lithosphere.

3. What does natural environment include?

Natural environment includes mountains, rivers, vegetation, animals etc. It has both biotic as well as abiotic components.

4. What are the components of environment?

The environment is divided into natural environment (lithosphere, atmosphere, hydrosphere, and biosphere) and human-made environment (buildings, roads, industries).

E. Long Answer Type Questions:

1. What are the adverse effects of human activities?

Various human activities like overexploitation of natural resources has damaged the environment and has led to pollution. These human activities adversely affect the environment. Such as:

- Inappropriate disposal of harmful industrial wastes into waterbodies makes the water unfit for the survival of aquatic plants and animals.
- Excessive use of chemical fertilisers leads to soil acidification and depletion of essential soil nutrients.
- Deforestation leads to soil erosion and loss of soil fertility.
- Deforestation also leads to decrease in the amount of rainfall and extinction of wild animals.
- Increase in the number of floods, droughts, landslides are some other adverse effects of human activities.

2. What is atmosphere? Write how is it important?

The blanket of air that surrounds the earth is called atmosphere. The gravitational force of the earth holds the atmosphere around it. Atmosphere protects us from harmful radiations of the sun. Any change in the atmosphere brings about a change in the weather and climate of the earth. It is due to atmosphere that our planet has life on it and bearable living conditions to sustain it.

3. Write a short note on the relation between humans and environment.

- Human beings are also a part of environment and are influenced by it. They are totally dependent on their surroundings from an early period.
- Early humans were gatherers and gathered food. They depended on the environment for food and shelter.
- Over a period of time, the relation between human beings and the environment became more complex.
- As the number of people increased, the land used for the cultivation of crops also expanded along with increase in needs and wants of people.
- Forests were cut down to meet the demands of growing population.
- Due to the depletion of forest cover and harm to wildlife, the balance between human beings and environment was disturbed.
- If human beings do not stop exploiting resources of environment, then it will be harmful for them in the future.