

Our Environment

III. Short Answer Type Questions:

Q1. Differentiate between the natural and the man-made environment.

Ans. 1:-

NATURAL ENVIRONMENT	MAN-MADE ENVIRONMENT
(i) All those things that are naturally existing around us are together called natural environment.	(i) This includes changes and modifications of the natural environment made by human beings. It shows the activities, creation and interactions among human beings.
(ii) Plants, animals, land, air, etc. are examples of natural environment.	(ii) Buildings, roads, bridges, park, industries, furniture, books, etc. are examples of man-made environment.
(iii) Natural environment is further divided into biotic and abiotic environment.	(iii) Humans modified the natural environment by using their skills to satisfy their needs.

Q2. Define the term 'atmosphere'. Write down the usefulness of the atmosphere.

Ans. 2:- The thin layer of air that surrounds the earth is known as the atmosphere.

Some of the usefulness of atmosphere are:

- (i) The atmosphere acts as a thick blanket which protects us from harmful ultraviolet rays of the sun.
- (ii) The changes in the atmosphere bring changes in the weather and the climate.
- (iii) The atmosphere acts as a big air conditioner moderating the extremes of heat and cold.
- (iv) It also contains life giving gases like oxygen and carbon dioxide.

Q3. What do you know about the human environment?

Ans. 3:-

- (i) Human environment includes changes and modifications of the natural environment made by human beings. It shows the activities, creations and interactions among human beings.
- (ii) It includes many things. For example, buildings, roads, bridges, parks, industries, furniture, books, etc.
- (iii) People modify the natural environment by using their skills to satisfy their needs.

Q4. 'Man modifies his environment'. Give reasons to support this statement.

Ans. 4:- Human beings modify natural environment to satisfy their needs:

- (i) For example, they make cars, mills, factories and manufacture many products. In this way, our environment is changing at an increasing rate.
- (ii) With the passage of time people started living a settled life, barter system emerged, trade and commerce developed and the industrial revolution came into existence.

- (iii) People began exploiting natural resources at an alarming rate, due to which environmental degradation occurred.