



মহাশিক্ষা বিভাগ (মাণিক্য)

DEPARTMENT OF EDUCATION (S)

Government of Manipur

CHAPTER-1 ENVIRONMENT

SOLUTIONS

EXERCISES

1. Answer the following questions in a sentences:

(a) What is environment?

Ans. Environment means the surroundings i.e., place, people, nature and things of an organism.

(b) What are the different types of environment?

Ans. The different types of environment are: natural environment and human environment.

(c) What is biodiversity?

Ans. The variety of life forms i.e., plants, animals, and microorganisms are known as biodiversity.

2. Answer the questions in about 30 words each:

(a) Define the major spheres of natural environment?

Ans. The major spheres of natural environment are:

1. Lithosphere- It is the outer layer of the earth consisting of a variety of rocks.
2. Atmosphere- It is the air-envelope that surrounds the earth.
3. Hydrosphere- It is the part of the earth's surface, covered by water.
4. Biosphere- It is the zone of the earth where life exists.

(b) Why should we stop the environmental damage?

Ans. We should stop the environmental damage because the natural environment has been adversely affected by pollution and degradation which is affecting the survival of human race and all the living beings on earth.

(c) Why are the oceans important for us?

Ans. Oceans are the sources of rain and also modify land temperature. They provide us food and minerals.

(d) How do the human activities pose a threat to the natural environment?

Ans. Human activities like agriculture, industry, transport, road and building construction, mining, drilling of mineral oils etc have adversely affected the natural environment by degrading soil, wildlife, air and water.

3. Choose the correct answer:

- (i) The continent of Africa is composed of rocks rich in
a. Sial b. Sima c. Nife d. Granite

Ans. A. Sial

- (ii) Which of the following is a biotic environment?
a. Water b. Air c. Plant d. Soil

Ans. C. plant

- (iii) Noise pollution is an environmental problem mainly experienced in
a. Desert b. Hilly area c. Rural areas d. Urban areas

Ans. D. Urban areas

4. Fill in the blanks:

- (a) The zone of interaction of land, water and air where living organisms live is called Biosphere.
(b) The outer layer of the earth consisting of rocks is called lithosphere.
(c) The atmosphere is held to the earth by the force of gravity.
(d) The main activities of early humans were food gathering and animal hunting.



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