



Chapter 1- Resources and their types- Natural and Human

SOLUTIONS:

Exercises

1. Answer the following questions in a sentence:

a. What is a resource?

Ans: Any material that can be used to satisfy human needs is a resource.

b. Classify the natural resource on basis of origin.

Ans: On the basis of origin, resources are classified into biotic and abiotic resource.

c. What are the three categories of resources?

Ans: The three categories of resources are: natural, human and human-made.

2. Answer the question in about 30 words.

a. What are natural resources?

Ans: Natural resources are the gifts of nature which are useful for making human life, comfortable and worth living. Air, water, soil, minerals, plants, wildlife etc. which are used by living beings for their survival are called natural resources.

b. What are renewable resources?

Ans: Resources that can be renewed or replenished fast is called renewable resource. Some of them are always available like solar and wind energy.

c. What do you mean by human resource?

Ans: By human resources, we mean human beings who are made valuable and productive through education, training, experience etc. so that they can make use of other resources effectively in productive activities.

d. What is sustainable development?

Ans: The way of utilizing resources carefully for the present requirements and conservation of resources for the future generations is called sustainable development.

3. Choose the correct answer:

I. Which of the following is the essential criterion for a material to become a resource?

a) Usefulness to men b) Economic value c) wide distribution d) Gift of nature

Ans: d) Gift of nature

II. Name a resource which itself is a resource creating factor.

a) Water b) Plant c) Man d) Soil

Ans: c) Man

III. The huge but unused water resources of Manipur may be termed as

- a) Ubiquitous resource b) Actual resource c) Biotic resource d) Potential resource

Ans: d) Potential resource

4. Match the following:

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| 1) Abilities of human being | a) widespread deforestation and killing of birds and animal |
| 2) Economic development | b) transformations of physical material into valuable resource |
| 3) Extinction of plants and Animals. | c) Rapid industrialisation. |

Ans:

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|-------------------------------------|---|
| 1) Abilities of human being | a) transformations of physical material into valuable resource. |
| 2) | b) Rapid industrialisation. |
| 3) Economic development | c) widespread deforestation and killing of birds and animal |
| 4) Extinction of plants and animals | |



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