

Short Answer Questions

Q. 1. Describe the types of resources.

Ans. Resources are usually classified into three types which are

- (i) Natural resources
- (ii) Human-made resources
- (iii) Human resources

Q. 2. Write the classification of natural resources.

Ans. The classification of natural resources depends upon:

- (i) Level of development and use.
- (ii) On the basis of their origin.
- (iii) On the basis of stock.
- (iv) On the basis of distribution.

Q. 3. What do actual resources mean? Give example.

Ans. Actual resources are those resources whose quantity is known. These resources are being used in the present.

Example: The rich deposits of coal in Ruhr region of Germany and Petroleum in the West Asia, the dark soils of the Deccan plateau in Maharashtra are all actual resources.

Q. 4. Define potential resources? Give example.

Ans. Potential resources are those resources whose entire quantity may not be known and these are not being used at present. These resources could be used in the future.

Example: Uranium found in Ladakh is an example of potential resource that could be used in the future.

Q. 5. Write a short note on biotic and abiotic resources.

Ans. Biotic resources: All the living things are included in biotic resources.

Examples: Plants and animals.

Abiotic resources: Abiotic resources are non-living things.

Examples: Soils, rocks and minerals.

Q. 6. Briefly describe the resources on the basis of stock.

Ans. The resources on the basis of stock are as follows:

(i) Renewable resources: These resources are those which can get renewed or replenished quickly. These resources are unlimited. For example: Wind energy, solar energy, etc.

(ii) Non-renewable resources: Those resources which have a limited stock are called Non-renewable resources. These resources are limited in stock.

For example: Coal, petroleum and natural gas.

Q. 7. Write some principles of sustainable development.

Ans. Some principles of sustainable development are:

- (i)** Respect and care of all forms of life.
- (ii)** Improve the quality of human life.
- (iii)** Conserve the earth's vitality and diversity.
- (iv)** Minimise the depletion of natural resources.

Q. 8. Mention our duty to maintain and preserve the life support system that nature provides.

- Ans. (i)** All uses of renewable resources are sustainable.
(ii) The diversity of life on the earth should be conserved.
(iii) The damage to natural environment system should be minimised.