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Ch:RESOURCE AND DEVELOPMENT

READ THE FOLLOWING SHORT TYPES QUESTIONS AND ANSWERS THOROUGHLY AND TRY TO UNDERSTAND.

Question-1.

What is the inter-relationship between nature, technology institutions?

Solution:

Human beings interact with nature to fulfill his needs using the resources that are available. He also by transforms the natural stuff in to resources through technology also create institutions to accelerate their economic development.

Question-2.

What are the methods adopted to solve the problems of land degradation ?

Solution:

1. Afforestation.
2. Proper management grazing land.
3. Planting of shelter belts in desert areas.
4. Control of overgrazing.
5. Stabilization of sand dunes by growing theory bushes.
6. Proper management of waste lands.
7. Control on mining activities.
8. Proper discharge disposal of effluents waster after treatment can reduce land degradation.

Question-3.

Give a few activities which results in land – degradation.

Solution:

1. Deforestation in states like M.P. Orissa.
2. Overgrazing in

Question-4.

Classify resources on the basis of ownership.

Solution:

Classification is as follows :

- (i) Individual Resource – The resources that are owned privately by individuals such as a house is owned by an individual.
- (ii) Community Owned Resources – The resources that are accessible to all the member of the society, eg. Public park.
- (iii) National Resource – All the resources that belong to a nation such as forests, wildlife.
- (iv) International Resource – There are international institutions which regulate some resources. For eg – the oceanic resources beyond 200kms. of exclusive economic zone belongs to open ocean no individual country can utilize these without the interference of international institutions.

Question-5.

How are gullies formed?

Solution:

Gullies are ravines formed by rain water in areas devoid of green cover.

Question-6.

What does resource planning stand for?

Solution:

Resource planning is the technique used for ensuring best use of the existing resources.

Question-7.

Identify three factors responsible for soil formation.

Solution:

Relief, climate and nature of parent rock are responsible for soil formation.

Question-8.

What is meant by waste land?

Solution:

Waste land includes rocky, arid and desert areas.

Question-9.

Write about resource planning. What were Gandhiji's views on resource conservation?

Solution:

Resource planning is a complex process, which involves:

(i) Identification and inventory of resources across the regions of the country. This involves surveying, mapping and qualitative and quantitative estimation and measurement of the resources.

(ii) Evolving a planning structure endowed with appropriate technology, skill and institutional set up for implementing resource development plans.

(iii) Matching the resource development plans with overall national development plans.

Gandhiji voiced his concern about resource conservation in the following words: "There is enough for everybody's need and not for any body's greed." He placed the greedy and selfish individuals and exploitative nature of modern technology as the root cause for resource depletion at the global level. He was against mass production and wanted to replace it with the production by the masses.

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