

Chapter -5

Concept and Classification of Resources

TEXTUAL QUESTION AND ANSWERS

Q.1. What do you mean by resources ?

Ans : Resources means the natural and man made objects which can satisfy the various needs of men. Anything that we find in nature is not resources. Only those item of nature that provide some utility to men are considered as resources.

Q.2. What are the human factors that play important role in recognising natural elements as resources ?

Ans : The living and nonliving elements of nature remains as part of natural and till these are exported by men. The natural elements like land water plants and animals are considered resources only when they are transformed into useful product by men. There for human factor is the main elements that makes a natural product a resources for disturb in this respect human element such as cultural value technology and economic system play a major role.

(i) Culture value :- Culture plays a major role in determining and its items as useful.e.g. there are a lot of forest products and plants in many parts of the world.

For most people in the world they do not have much value. But in India many such items have Great Value due to their medicine qualities or religious significance. Therefore cultural can make in item of nature resources or a mere natural item.

(ii) Technology :- The extent to which natural elements get transformed into useful product depended on the ability of table Technology. The extraction and the use of resources require certain technical known low and modern technology to extra resources in a significant manner as well as for their proper development restore without proper Technology resources remain and taped it and under utilised e.g. it is believed the certain parts of India has you stock of oil buried deep under the earth will stop but due to lack of Technology it is difficult to oil from such dip. But a time may come when India will have the required Technology known how to extract oil from such dipt.

(iii) Economic system :- The development of resources also greatly dependent on the economic system or economic viability of the country . e. g. India has hundred of river with plenty of water. The water of this rivers situated and important resources for the nation. But and uncomfortable there are reasons in India with suffer from service doubt and flirt. Due to high cost involved in joining all the rivers of the country the water of these rivers is not suitable and tilt. There for economic system plays a major role in transforming an item into a useful product.

Q.3. What are the factors that influence the concept of resources ?

Ans : The natural and man made objects which are capable of satisfying human needs are called resources. The natural elements like land water animal and plants are recognised as resources only when these are used and considered useful by human. It is man who decided whether weather and climate is resources or not. Police too how about this concept of resources may change with time as well as with technology. e. g.

The elements of nature that we have accepted today as good resources might have remained unwanted long ago. Police stop before the coming of the British in Assam tea plants found in the Forest of Assam did not have much value police stop but the British recognise its worth and started using it commercially. Soon it became very popular in the west. Anti civilization was introduced on the commercial basis leading to economic boom in the region.

Similarly oil was discovered in Assam long ago police stop but people did not know its use and did not attach any economic importance to it. Today it is considered to be a precious resource and its exploitation has boosted the economic status of the state. This shows that the elements of the past may prove to be a valuable product in future subsequent to the changing social cultural and economic situation. In other words the concept of resources and its importance vary depending on the

cultural economic technological development of the time.

Q.4. Discuss the effects of the growing population on resources ?

Ans : Resources are used by people for their various needs full stop therefore as population increases the demand for various resources as increases. But most resources beginning non renewable in natural cannot be increased with the the inches in population. There for high population brings about Limited supply of resources which is turns lead to high price of resources and their products.

Eid is for people to took for alternative Police Stop with the decline in the ability of fossil fuel such as Koyal oil and gas people were forced to seek viable alternatives such as hydroelectric power or nuclear power. When people realise that hydroelectric power and nuclear power generation begins about a a great deal of population of the environment they opted for the use of renewable resources of power such as solar energy wind energy tidal energy biomass energy geothermal energy etc. Lastly extensive uses of resources by a large number of people will bring about greater wedges and greater population of the environment. Thus has a negative impact on the development and use of resources.

Q.5. What is natural resources ?

Ans : The products of nature which are useful to man or can be used to satisfy various needs of men are called natural resources. e. g. air, land, water, plants, etc.

Q.6. Give few examples of man made resources ?

Ans : Few examples of man made resources are aluminium, Petroleum, Steel, tea, cement, cars, trains, aeroplanes etc .

Q.7. What is human resources ?

Ans : The potential of human beings to fulfill their demands and providing better services is called human resources .

Q.8. What is meant by renewable resources give few example of it.

Ans : The resources created by Nature that can be used again and again and can be replenished are called renewable resources. e.g. air, sunlight, wind, tides, hot spring, biomass, etc.

Q.9. Name few non renewable resources ?

Ans : Few non renewable resources are coal, petroleum, natural gas, wood, various minerals, etc.

Q.10. Why should wastage of resources be checked ?

Ans : Wastage of resources should be checked due to the following regions :

(i) Limited resources :- wastage of resources reduce its supply police stop if the resources are used in the manner it is used today most of them will become exhausted in the near future.

(ii) Environmental pollution :- Wastage of resources may lead to environmental pollution which in turn, leads to serious health hazards.

(iii) Progress -oriented :- Without resources No Country can progress Police Stop there is an angry and need to conserve the available resources therefore there is no room for wastage of resources.

Q.11. Think over and write how extraction and use of resources can degrade the environment ?

Ans : Resources are a basic tool for the economic development of any country. But their improper extraction and uses can have several negative results. Its greatest impact is on Environment which gets polluted and degrades over the years. This happens in the following ways:

(i) Burning of fossil fuels such as coal, Petroleum, natural gas etc. For factories and vehicles can cause emission of dangerous gases into the atmosphere. This leads to environmental pollution. In fact the greatest pollution on the earth is caused by vehicle pollution.

(ii) Many factories which use hydro-electricity or oil or petroleum for power generation realise a lot of smoke and gases into the atmosphere. This also causes pollution of the environment .

(iii) The improper extraction of mineral such as coal, iron etc. leads to heavy burden of mineral that all over the place. This degrades the environment around.

(iv) Use of atomic minerals for power generation and nuclear weapon production also bring about environmental pollution as the air and water near such plant and populated the precaution taken by authorities.

(v) The used water from factories using various types of mineral content a lot of polluted elements which pollute water resources and thereby the the plant absorb such polluted water.

Q.12. What are sources of natural resources available in your locality ? How have the people used and misused the sources of these resources? Write how the misuse can be checked ?

Ans : (Suggestion students should do themselves.).