

VIDYA BHAWAN BALIKA VIDYAPITH SHAKTI UTTHAN ASHARAM LAKHISARAI

Class Xth. Subject Geography Date 17.2.2021.

Ch: RESOURCE AND DEVELOPMENT(REVISION)

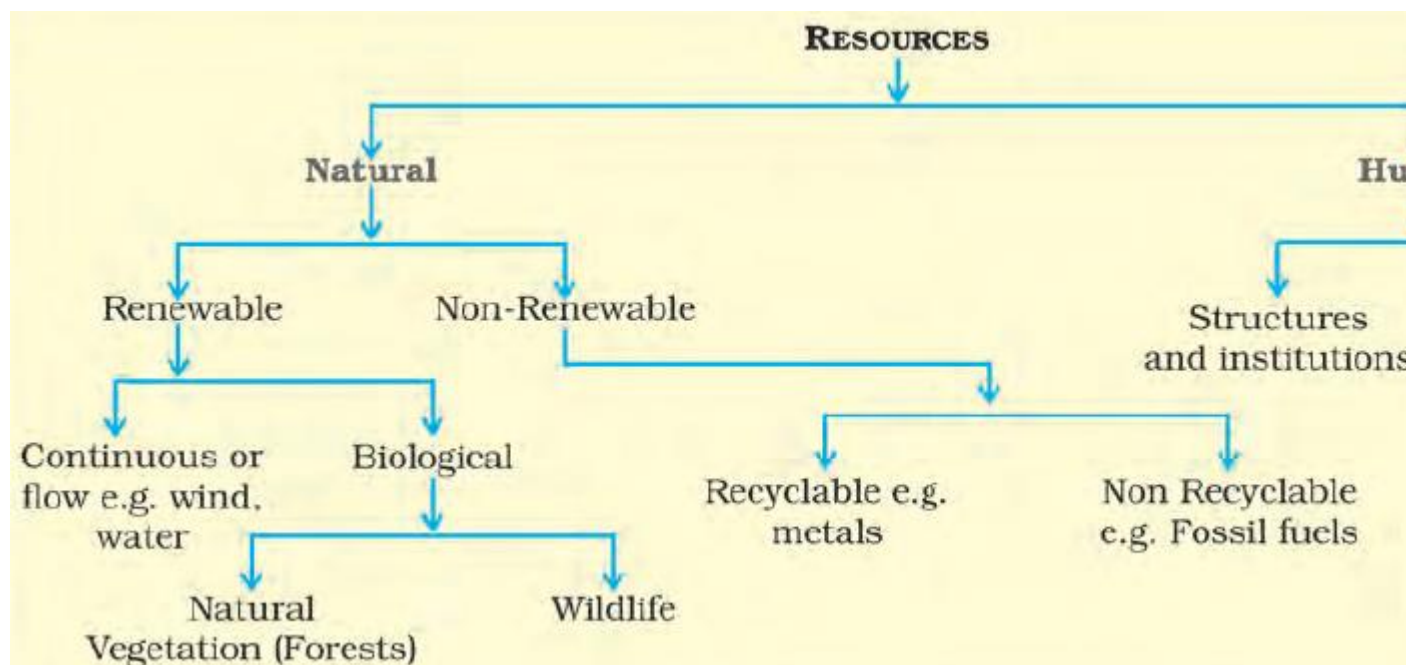
Resources

Everything in our environment which can be used to satisfy our needs and is technologically accessible, economically feasible and culturally acceptable is termed as '**Resource**'. Human beings themselves are essential components of resources. They transform material available in the environment into resources and use them.

Classification of Resources

Resources can be classified in the following ways:

- (a) On the basis of origin – biotic and abiotic
- (b) On the basis of exhaustibility – renewable and non-renewable
- (c) On the basis of ownership – individual, community, national and international
- (d) On the basis of the status of development – potential, developed stock and reserves



(a) On the Basis of Origin – Biotic and Abiotic

Biotic Resources are obtained from the biosphere and have life.

Eg: Human beings, flora and fauna, fisheries, livestock etc.

Abiotic Resources: All those things which are composed of non-living things are called abiotic resources.

Eg: rocks and metals.

(b) On the Basis of Exhaustibility – Renewable and Non-Renewable

The resources which can be renewed or reproduced by physical, chemical or mechanical processes are known as **Renewable or Replenishable Resources**. The renewable resource may further be divided into continuous or flow.

Eg: Solar and wind energy, water, forests and wildlife, etc.

Non-Renewable Resources occur over a very long geological time. These resources take millions of years in their formation. Some of the resources like metals are recyclable and some like fossil fuels cannot be recycled and get exhausted with their use.

Eg: Minerals and fossil fuels.