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Class Xth Subject geography
Chapter RESOURCES and DEVELOPMENT
(REVISION)

Read the following question and answer throughly and try to understand and Write down in your H.W.Copy.

Answer the following questions in about 30 words:

- (i) Name three states having black soil and the crop which is mainly grown in it.
- (ii) What type of soil is found in the river deltas of the Eastern Coast? Give three main features of this type of soil.
- (iii) What steps can be taken to control soil erosion in the hilly areas?
- (iv) What are biotic and abiotic resources? Give some examples.

(i) The states of Maharashtra, Madhya Pradesh and Chhattisgarh have black soil. The crop which is mainly grown in this soil is cotton. This soil is also called 'Regur' or black cotton soil.

(ii) The river deltas of the eastern coast have alluvial soil.

Alluvial soil consists of various proportions of sand, silt and clay.

The main features of alluvial soil are:

(a) These soils are very fertile and so ideal for cultivation.

(b) They contain adequate quantities of potash, phosphoric acid and lime good for the growth of sugarcane, paddy, and other crops.

(c) In drier areas these soils are more alkaline.

(iii) In hilly areas, soil erosion can be controlled by contour ploughing which is ploughing along contour-lines, using terrace farming techniques and using strips of grasses to check soil erosion by wind and water.(iv)

Biotic Resources: The resources which are obtained from the biosphere and have life are called Biotic Resources. Examples of biotic resources are animals, plants, human beings, fish, livestock etc.

Abiotic Resources: The resources which are composed of non-living things are called Abiotic Resources.

Examples of abiotic resources are, water, minerals, metals, wind, solar energy etc.

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