

Extra Questions for Class 10th Geography

Ch-1 & Part-4

Q1. In which state has mining caused severe land degradation?

Ans. The States are Jharkhand, Chhattisgarh, Madhya Pradesh, and Odisha.

Q2. Give one example between renewable and non-renewable resources?

Ans. Renewable: Replenished by nature e.g. crops and plants. Non renewable: Resources which get exhausted after years of use. e.g. Crude oil.

Q3. Why is soil considered as a resource?

Ans.1. Soil is considered as a resource because it is used to satisfy our needs.

2. It is the most renewable natural resource.

3. It is the medium of plant growth.

4. It supports different types of living organism on the earth.

Q4. How can be conserve soil erosion?

Ans. The methods which are normally used for conserving soil are as follows:

1. Afforestation
2. Crop rotation
3. Terrace farming
4. Building dams
5. Shelterbelts
6. Van Mahotsav
7. Checking overgrazing

Q5. Give one reason to support the statement “Degradation of land is a cause of worry”.

Ans. Degradation of land is a cause of worry because it can cause ecological imbalance.

Q6. Distinguish between Khadar and Bhangar.

Ans. 1. The Khadar soils are found in the low areas of valley but Bhangar soils are found in the higher reaches.

2. These soils are finer in texture but Bhangar soils are coarser in texture.

3. These khaddar soils are more fertile and Bhangar are less fertile.

4. Khadar soils are known as new alluvial whereas Bhangar is known as old alluvial.

Q7.Explain the two types of soil erosion?

Ans. 1.Wind Erosion: wind blows loose soil off flat or slopping land. This is known as wind erosion.

2. Water Erosion: When running water is responsible for the removal of the top most layer of the earth that is known as water erosion.

Q8.Explain the two types of water erosion.

Ans. a. Sheet Erosion: when the top layer of the soil is removed over a large area by the running water is called as sheet erosion. In such cases the top soils is washed away.

b. Gully Erosion: The running water cuts through the clayey soils and makes deep channels as gullies. As a result of gully erosion, the land becomes unfit for cultivation.

Q9.How is over irrigation responsible for land degradation in Punjab?

Ans. over irrigation is responsible for land degradation due to water logging leading to increase in salinity and alkalinity in the soil.

Q10. Is contour farming and terrace farming same?

Ans. In terrace farming, wide steps are cut around the slopes of hills to prevent soil erosion. Contour ploughing follows the natural shapes of the slope without altering it. Terrace farming alters the shapes of the slope to produce flat areas that provide a catchment for water.