

Class 8
Geography chapter 2

Land, soil, water, natural vegetation and wildlife resources

Question1- answer the following questions :

Q1. Which are the two main climatic factors responsible for soil formation ?

Ans.- Temperature and rainfall are the main climatic factors responsible for soil formation.

Q2. Write any two reasons for land degradation today.

Ans.- Both nature and human factors can lead to degradation of land-

(a) Growing population and their ever growing demand is the main reason of land degradation today.

(b) Deforestation is another main reason of land degradation.

Q3. Why is land considered an important resource?

Ans.- Land is considered an important resource because -

(a) It is used for different purposes such as agriculture, forest, mining, pastures, etc.

(b) Human being make their houses and live on it also provides most of the products they need like food, wood etc.

(c) Human beings set up their industries, build roads and run other commercial activities.

Q4. name any two steps that government has taken to conserve plants and animals.

Ans. The government has taken the following steps to conserve plants and animals-

(a) Many National Parks, Wildlife Sanctuaries and Biosphere Reserves have been established to protect and conserve wildlife.

(b) In India killing of lions, tigers, deer and peacock have been banned.

Q5. Suggest three ways to conserve water.

Ans. Water should be conserved in the following ways-

(a) Water pollution should be prevented from urban waste and chemicals of industries.

(b) Dams should be built across the rivers and lakes to store water in reservoirs.

(c) water harvesting is another method to save surface run off.

Question2. Tick the correct answer:

1. Which one of the following is not a factor of soil formation ?

Ans. Soil texture

2. which one of the following methods is most appropriate to check soil erosion on steep slopes ?

Ans. Terrace cultivation.

3. Which one of the following is not in favour of the conservation of nature ?

Ans. Dispose polypacks after shopping.

Question 3 match the following :

Answer

A

B

1 land use. (A) productive use of land

2 humus. (B) organic matter deposited on top soil.

3 Rock dams.(C) prevent soil erosion

4 arable land (D) land suitable for agriculture.

Question 4 State whether the given statements are true or false, if true write the reasons.

1. Ganga Brahmaputra plain of India is an overpopulated region.

Ans. It is true.

Reason- The Ganga Brahmaputra plain of India is in overpopulated region because this plane is formed by the rivers Ganga and Brahmaputra. This plain has fertile soil, which is good for agriculture, it is flat and level. It is very easy to construct roads, build houses and set up industries in this region. So it is thickly populated.

2. Water availability per person in India is declining.

Ans. It is true.

Reason- India's population is increasing rapidly, but we cannot change the amount of water available to us. It is constant due to increasing population, its demand is also rising.

3. Rows of trees planted in the coastal areas, to check the wind movement, is called intercropping.

Ans. It is false.

4. Human interference and changes of climate can maintain the ecosystem.

Ans. It is false.

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