VIDYA BHAWAN BALIKA VIDYPITH SHAKTI UTTHAN ASHARAM LAKHISARAI

Natural Vegetation and Wildlife Class 9 Extra Questions Short Answer Type Questions

Question 1.
How do human beings influence the ecology of a region?
Answer:
Human beings influence the ecology of a region in the following ways :

- They utilise the vegetation and wildlife of a particular region.
- The greed of human beings leads to overutilisation of these resources.
- They cut trees and kill the animals, thereby, creating an ecological imbalance.

Question 2.
What are endangered species? Give examples.
Answer:

- The plants and animals that are at the verge of extinction are called endangered species.
- Rhinoceroes, Great Indians bustards and tigers are some of the examples of endangered species of animals.

Question 3.
Write a short note on the biodiversity in India.
Or
'India is one of the 12 mega biodiversity countries of the world'. Explain
Answer:
Our country India is one of the 12 mega bio-diversity countries of the worid. With about 47,000 plant species, India occupies tenth place in the world and fourth in Asia in plant diversity.

- There are about 15,000 flowering plants in India, which account for 6 per cent in the world's total number of flowering plants.
- The country has many non-flowering plants, such as ferns,'algae and fungi. India also has 90,000 species of animals, as well as, a rich variety of fish in its fresh and marine waters.

Question 4.
Discuss how flora and fauna are interrelated to each other.
Answer:
The interrelation between flora and fauna is as under :

- Flora refers to the autotrophs, i.e., producer of their own food themselves, while fauna refers to the heterotrophs, i.e., getting their food directly or indirectly from autotrophs.

- Food webs and food chains make ex-facie the interrelation between the flora and fauna.
- Flora provides food to all living organisms while fauna provides nutrients to the soil from its waste and decay.

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