

# 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 world. 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.

Question 5.

Name any three medicinal plants found in India with atleast one use of each.

Answer:

The tree medicinal plants found in India are :

- Sarpagandha: It is used to treat blood pressure. It is found only in India.
- Jamun: The juice from ripe fruit is used to prepare vinegar, which is carminative and diuretic, and has digestive properties.
- Arjun: The fresh juice of leaves is a cure for earache. It is also used to regulate blood pressure.