



KALPAVRUKSHA MODEL SCHOOL

Assignments - 3 Answers

Class: VIII

Sub: Biology

Date: 08.06.2021

Topic: Conservation of plants and animals

I. Answer the following questions:

1. Why have forest reserves been established?

Ans: Forest reserves have been established for following purposes:

- a) for prevention of deforestation.
- b) for replenishment of lost forest cover by planting new trees(reforestation).
- c) for protection of food and shelter for wildlife.

2. The government of India has banned goods made of ivory. Why?

Ans: The government of India has banned goods made of ivory because to protect elephant. People are killing elephant to get ivory.

3. Write a short note on IUCN. Name the main categories listed in the IUCN Red list.

Ans: The International Union for Conservation of Nature and Natural Resources (IUCN) works towards assessing the global conservation status of plant and animal species. IUCN maintains a compressive list called as IUCN Red list.

The main categories listed in the IUCN Red list are as follows:

- Extinct (EX)
- Extinct in the wild (EV)
- Critically endangered (CR)

- Endangered (EN)
- Vulnerable (VU)
- Near threatened (NT)
- Least concern (LC)
- Data deficient (DD)
- Not evaluated (NE)

4. What is Red Data Book?

Ans: The catalogue published by IUCN that lists rare species and those in danger of extinction is called the Red Data Book.

5. Which are the few natural disasters that lead to loss of biodiversity?

Ans: Earthquakes, floods, droughts, cyclones, tsunamis and hurricanes are the natural disasters that lead to loss of biodiversity.

6. How do growth of invasive species lead to loss of diversity?

Ans: When new species are introduced to a new region, they grow and multiply rapidly, hindering the growth of already existing plants and animals, thus causing their gradual decrease and consequently death. Like this it leads to loss of biodiversity.

7. Which animals are hunted for their fur?

Ans: Animals such as Tibetan antelope and bears are hunted for their fur.

