

see them. They will not get cool clean and cool environment.

4) What will happen if

a) We go on cutting trees.

Ans. If we go on cutting trees then

i) Ecological balance is disturbed.

ii) Earth will lose top fertile layer and will be converted into desert.

iii) Floods and droughts will become more frequent.

iv) Many animals lost their shelters.

v) There will be a scarcity of things like fruits, paper etc.

b) the habitat of an animal is disturbed.

Ans. Animals become unprotected and unprotected when the habitat of animals is disturbed. It becomes endangered.

c) the top layer of soil is exposed.

Ans. Top layers of soil are fertile. If they are exposed, they lose their fertility and humus. It causes desertification.

Q5) Answer in brief

a) Why should we conserve biodiversity?

Ans We should conserve biodiversity because it is important for all living organisms and for the environment. We should conserve biodiversity to save it from becoming extinct.

b) Protected forests are also not completely safe for wild animals. Why?

Ans Protected forests are not completely safe for wild animals because people who live near or adjacent to forests use resources from forests to fulfil their own requirements. In this process wild animals are killed and sold for lucrative amounts of money.

c) Some tribals depend on the jungle. How?

Ans Tribals gather food, fodder and fallen branches of trees from forests. Hence, they depend on forests for their daily requirements.

Q) What are the causes and consequences of deforestation?

Ans. The main causes of deforestation is growing urbanization and industrialization. Need for more land and resources have lead to the cutting down of forest. Consequences of deforestation are as follows:-

⇒ Soil erosion

⇒ Depletion of ground water

⇒ Flash flood

⇒ Global warming

Q) What is Red Data Book?

Ans. Red Data Book is a source book that maintaining an international list of all endangered animal and plant species.

Q) What do you understand by the term migration?

Ans. Migration refers to the movements of an organism or a group of organisms from its natural habitat to another place at a particular time every year.

6)

In order to meet the ever-increasing demand in factories and for shelter, trees are being continually cut. Is it justified to cut trees for such projects? Discuss and prepare a brief report.

Ans.

No, it is not all justified to cut trees to meet the ever increasing demands of human population. Forests are the habitat of several organisms including wild animals. They provide us with good quality of air as they give out O_2 and absorb the harmful CO_2 gas from the atmosphere.

7)

How can you contribute to the maintenance of green wealth of your locality? Make a list of actions to be taken by you.

Ans. We can contribute to the maintenance of green wealth by taking following actions.

⇒ We can grow new plants in our locality.

⇒ Water them regularly and care of them.

⇒ Existing plants should be properly nourished.

→ Encouraging awareness among the plants people in the ~~low~~ locality about the importance of growing.

10) Why should paper be saved? Prepare a list of ways by which you can save paper.

Ans. Paper should be saved because it takes around, seventeen full grown trees to make one tonne of paper.

⇒ Ways by which paper can be saved:

⇒ Collect used paper and recycle it.

⇒ Use both sides of a paper for writing.

⇒ Spread awareness about the importance of paper.

⇒ Use paper intelligently.

Q. 8) Explain how deforestation leads to reduced rainfall.

Ans. Plants absorb water from the soil and evaporates it to form clouds. Deforestation leads to cutting down of trees. As a result less water is absorbed from the soil and it disturbs the water cycle. The formation of clouds become difficult which leads to reduced

q) Find out about national parks in your state. Identify and show their location on the outline map of India.

Ans. N.P = National Park

