

# Lesson7

Q1 State one natural cause of deforestation.

Ans Procuring land for cultivation.

Q2, What do you mean by drought?

Ans Because of deforestation the temperature on the earth may increase, and this may disturb the natural water cycle and may reduce rainfall, this condition is called draught.

Q3. Name the book which keeps the record of all endangered species.

Ans Red Data Book.

Q4. Name the national park and wildlife sanctuaries of Pachmarhi biosphere reserves Ans National Park named Satpura and two Wildlife sanctuaries named as Bori and Pachmarhi.

Q5. What are the factors affecting natural habitat of endemic species ?

Ans 1 Destruction of their natural habitats.

2. Increasing population which lead to clear land to be used by human beings for various purposes like making building agriculture and industrialisation etc .

3.Introduction of new species in the region.

Q6. How is recycling helpful?

Ans Recycling helps in three ways

1.It saves expenditure on scarce raw material

2.It slows down the depletion of non renewable resources.

3. It helps to reduce pollution.

Q7. Why reforestation is advantageous ?

Ans Advantages of replenishing forest are.

1. Trees transpire large amount of water which help in the formation of rain.

2.Trees help in preventing soil erosion by keeping the top soil intact.

3. Trees are the natural habitat of many plants and animals.

4.Trees help in lowering atmospheric temperature and also purify the air.

Q8. Why was Project Tiger launched ?

Ans Project Tiger was launched by government to protect tigers in the country. The objective of this project was to ensure the survival and maintenance of tiger population in the country.

Q9. Why is recycling of paper important ?

Ans About 17 full grown trees are required to produce 1 ton of paper. Paper can be recycled around 5 to 7 times for use. We should save reuse and recycle paper to save not only tree but also to save the energy ,water and chemicals used to make paper.

Q10. Why should we conserve biodiversity ?

Ans We should conserve our biodiversity to maintain balance of nature.

Q11.What was Rock Shelters?

Ans Rock shelters are evidences of prehistoric human life in jungles. This give us an idea of the life of primitive people.

Q12. Write a note on migratory birds .

Ans Migration is the movement which may be either seasonal or as a part of single life mainly seen in birds and fish due to which they move to the distant breeding or feeding grounds. Birds migrate due to following reasons:

1 Climatic changes

2.For laying eggs at safer places. 3.To find the areas which can take care of their feeding and breeding.

Q13. What are the aims of a Forest Conservation Act in India?

Ans The Forest Conservation Act is aimed at the preservation and conservation of natural forests and at the same time meeting the basic needs of the people living in or near the forests.

Q14. What do the rock paintings found in rock shelters of Satpura National Park depict?

Ans Rock paintings are found in rock Shelters. These Rock paintings depict the figures of men and animals fighting, hunting ,dancing and playing musical instruments.

Q15. What is the difference between flora and fauna?

Ans Flora: The plants that grow naturally in a particular area are called Flora of that area.

Fauna: The animals which live naturally in a particular area are called fauna of that area.

Q16. What is meant by extinct species ?Name any two extinct animals.

Ans The species which no longer exist anywhere on the earth are called extinct species. Some examples of extinct species of animals are dinosaur Dodo and Irish deer

Q 17.What is meant by deforestation? What are the causes of deforestation?

Ans The clearing of forest over a wide area is called deforestation.

The various causes of deforestation are the following: 1.The forest trees are cut down to obtain wood for using as a fuel .

2.The forest trees are cut down to obtain wood for making paper. 3.The forest trees are cut down to obtain more agricultural land for cultivation of crops.

4. The forest trees are cut down to get land for building houses and factories etc.

Q18. What is desertification ? What is the cause of desertification? Ans The process by which fertile land becomes desert is called desertification . Deforestation is the cause of desertification.

Q19. What do you understand by endemic species ?Name two plant species and two animal species which are endemic to Pachmarhi Biosphere Reserve area.

Ans Endemic species are those species which are found exclusively in a particular area.

Examples

Sal and wild mango are the two examples of endemic plants of Pachmarhi Biosphere Reserve. Flying squirrel and bison are the two examples of endemic animals of Pachmarhi Biosphere Reserve area.

Q20. Define ecosystem and biodiversity.

Ans Ecosystem : An ecosystem is a system which includes all the living organisms of an area and the physical environment in which they live.

Biodiversity :Biodiversity refers to the variety of organisms found in a particular area or habitat.

Q 21.What is meant by species? Give any two examples of species.

Ans A species is a group of same kind of organisms which can interbreed to produce fertile offspring .Some of the examples of species are human, tiger ,dog and sunflower etc.