Chapter 7: Conservation of Plants and Animals

A. Give one word for the following.

1. Region comprising living (plants, animals, microorganisms) and non-living (climate, soil, rivers, deltas) components _____

2. Variety of plants, animals and microorganisms generally found in an area _____

3. Plants found in a particular region _____

4. Animals found in a particular region _____

5. Cutting down trees in a forest to use land for other purposes _____

6. Planting new saplings to replace trees cut down in a forest _____

7. Increase in atmospheric temperature due to increase in carbon dioxide content _____

8. Large and permanent protected area for conservation of forests and wildlife _____

9. An international organization that works towards wildlife conservation _____

10. Restricted species of plants and animals that are found exclusively in a particular area _____

11. A compilation of endangered wildlife species _____

B. Write true or false.

1. A desolate habitat like a desert contains very few plants, animals and microorganisms. _____

2. Flora and fauna of a country are its important renewable natural resources. _____

3. Forest areas near a city are warmer than the city. _____

4. Forests help to prevent floods. _____

5. Deforestation causes the groundwater level to rise, as less trees absorb less water. _____

6. Forest fires and droughts are natural causes that may lead to deforestation. _____

7. Saving paper means saving trees, energy and water. _____

8. The tiger is an endangered species. _____

9. Project Tiger was launched by the Government of India in 1960. _____

C. Fill in the blanks.

1. Some non-living components of an ecosystem are climate,_____, and rivers.

2. About_____of the area of India is under forest cover.

3. _____ by cattle destroys grasslands.

4. Forests help maintain the balance between carbon dioxide and_____in the atmosphere.

5. Continued soil erosion can convert land into desert. This is called _____

6. Forests can be protected from insects and pests by spraying with _____

7. Roughly_____full grown trees produce one ton of paper.

8. The Indian giant_____is endemic to the Pachmarhi Biosphere Reserve.

9. The Red Data Book is maintained by an international organization called the

_____

D. Answer in brief.

1. Define an ecosystem.

2. What is biodiversity? List the various types of habitats that exist in India.

3. Explain how forests are useful to us.

4. What is deforestation? Why is deforestation being done? What are the natural causes of deforestation?

5. What are the consequences of deforestation?

6. How can global warming occur? What are the consequences of global warming?

7. What are endangered species? Name some animals in India that are endangered.

8. List some reasons that cause animals to become extinct. Name two animals in India that have become extinct.

9. List the methods used to conserve forests.

10. List the methods used to conserve wildlife.

11. Explain the following:

    a. biosphere   b. wildlife sanctuary   c. national park

12. What is the difference between a biosphere reserve and a wildlife sanctuary?

13. What are endemic species? Name two animals in India that belong to endemic species.

14. What are the Red List and the Red Data Book? Explain the difference between them.

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