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Conservation of Plants and Animals

MULTIPLE CHOICE QUESTIONS

- 1. Wild buffalo is an endangered species because
 - (a) its population is diminishing
 - (b) it has become extinct
 - (c) it is found exclusively in a particular area
 - (d) its poaching is strictly prohibited
- 2. Which one of the following changes may occur due to desertification?
 - (a) Decrease in atmospheric temperature.
 - (b) Increase in water holding capacity of soil.
 - (c) Increased chances of floods.
 - (d) Conversion of fertile land into a desert.
- 3. Which one of the following statements is true about a Biosphere Reserve?
 - (a) It is a protected area where only endemic species live.
 - (b) It is meant only for the conservation of plants and animals.
 - (c) It is meant to conserve both, the biodiversity and the culture of that area.
 - (d) There are no other protected areas within its limits.
- 4. The place meant for conservation of biodiversity in their natural habitat are
 - (i) Zoological garden
- (iii) Wildlife sanctuary
- (ii) Botanical garden
- (iv) National park

(a) i & ii;

(b) ii & iii;

(c) iii & iv;

- (d) i & iv
- 5. Which one of the following statements is true about endemic species?
 - (a) They are found exclusively in a specific habitat.
 - (b) Endemic species can never become endangered.
 - (c) They are found only in zoos and botanical gardens.
 - (d) They are not affected by the destruction of their habitat.

EXEMPLAR PROBLEMS

- 6. Which of the following feature is correct for a wildlife sanctuary?
 - (a) It is an artificially created protected area for animals.
 - (b) It is a protected area for threatened and endangered wild animals.
 - (c) It is meant for conservation of only plant species.
 - (d) Capturing and poaching of animals is strictly prohibited here.
- 7. Which statement is incorrect about endangered species?
 - (a) Their number has decreased drastically.
 - (b) They might become extinct in the near future.
 - (c) They pose a danger to other animals.
 - (d) Their natural habitat needs to be protected.
- 8. What do black buck, elephant, python and golden cat together represent in a forest?
 - (a) fauna

(c) ecosystem

(b) flora

- (d) species
- 9. The Red Data Book keeps a record of all the
 - (i) endemic species.

(iii) endangered plants.

(ii) extinct species.

(iv) endangered animals.

(a) i & ii;

(b) ii & iii;

(c) iii & iv;

- (c) i & iv
- 10. Migratory birds fly to far away areas during a particular time of a year. Which of the following conditions present in their habitat during that time are responsible for this behaviour?
 - (i) Unavailability of food.
 - (ii) Extreme weather conditions.
 - (iii) Over crowding.
 - (iv) Lack of nesting areas.
 - (a) ii & iii;

(b) i & ii;

(c) i & iv

- (d) ii & iv.
- 11. In our country, large patches of forests are being cleared for cultivation of crops. The environmental impact of such a practice will lead to
 - (a) soil erosion

(c) soil pollution

(b) soil conservation

(d) soil fertility

VERY SHORT ANSWER QUESTIONS

12. Why is it important to conserve forests?

- 13. Mention any one action that you have undertaken to conserve trees.
- 14. State whether the following statements are **True** or **False**. Correct the false statements.
 - (i) There can be a wildlife sanctuary within a biosphere reserve.
 - (ii) Plants of a particular area are collectively termed as fauna.
 - (iii) Deforestation leads to an increase in the water holding capacity of the soil.
 - (iv) Bison is an endemic fauna of Pachmarhi Biosphere Reserve.
- 15. Can a forest regenerate naturally in a short period of time?
- 16. Name the first Reserve Forest of India.

SHORT ANSWER QUESTIONS

- 17. Why are wildlife sanctuaries important for conservation of plants and animals?
- 18. Why are endemic organisms in greater danger of becoming extinct?
- 19. How are even small animals important in an ecosystem?
- 20. A new species X is introduced in a forest. How is it likely to affect the local species of that area?
- 21. Does soil erosion affect the fertility of soil? How?
- 22. What is the unique feature of the biodiversity found in Panchmarhi Biosphere Reserve?
- 23. Mention the aim of Forest (Conservation) Act.
- 24. What is biodiversity?

Long Answer Questions

- 25. Is deforestation associated with global warming? Explain.
- 26. How does deforestation lead to frequent floods and droughts?
- 27. Why should we save paper?