

Conservation of Biodiversity

ORAL QUESTIONS

A. Answer these questions orally.

1. Who maintains the Red Data Book?
2. What are the regions where very large number of endemic species occur called?
3. What is the restocking of destroyed forests by planting new trees called?
4. When was Project Tiger launched?
5. What is the part of the earth in which living organisms exist called?

PUZZLES/QUIZ

B. Complete the following word ladder with the help of the given clues.

			1 B											
		2	I											
		3	O											
4			S											
			P											
			H											
			5 E											
6			R											
			7 E											

1. The variety and variability among living organisms on the earth.
2. All organisms living in their natural habitat.
3. Failure of crop growth due to unusually low rainfall for a long period.
4. A community of interacting and interdependent organisms and their physical environment.
5. Wearing away of top layer of soil.
6. All plant species found in a particular area.
7. Species that existed on land once but have disappeared now.

CLASS TEST

C. MCQ–Tick (✓) the correct option.

1. Which of the following is incorrect?
 - (a) Threatened species include endangered species, vulnerable species and rare species. ☐
 - (b) Biogas is a good alternative to fuelwood. ☐
 - (c) The Red Data Book is being maintained by the IUCN, Switzerland. ☐
 - (d) India does not have a rich and varied biodiversity. ☐
2. Which of these is a rare species?
 - (a) Golden cat ☐
 - (b) Chinkara deer ☐
 - (c) Black buck ☐
 - (d) Golden langur ☐
3. Project Tiger was launched in the year.
 - (a) 1943 ☐
 - (b) 1973 ☐
 - (c) 1975 ☐
 - (d) 1972 ☐
4. How many biosphere reserves are there in India.
 - (a) 10 ☐
 - (b) 12 ☐
 - (c) 13 ☐
 - (d) 14 ☐

D. Very short answer questions.

1. What do you understand by the term flora?

2. Snow leopard is endemic to which region?

3. What is a forest?

4. What is deforestation?

5. Name three vulnerable species.

6. Name three rare species.

7. Name the three zones into which a biosphere reserve is divided.

E. Short answer questions.

1. Differentiate between the following.

(a) Zoo and National park

ZOO	NATIONAL PARK

(b) Wildlife sanctuary and Biosphere reserve

WILDLIFE SANCTUARY	BIOSPHERE RESERVE

2. What do you understand by the term biodiversity?

3. Why has biodiversity arisen?

4. List the various factors leading to extinction of wild species and depletion of biodiversity.

5. What is the need for conservation of biodiversity?

6. What do you understand by endemic species? Give few examples.

7. How is the existence of endemic species often threatened?

8. What do you understand by desertification?

9. What are the three zones into which a biosphere reserve is divided? Explain.

10. A biosphere reserve may also contain other protected areas like national parks and wildlife sanctuaries. Give an example in support of their statement.

11. What do you understand by the term 'migration'?

12. Name four migratory birds. Why do birds migrate?

13. How can we cut down on paper consumption?

F. Long answer questions.

1. What are the legal provisions or acts related to conservation of wildlife and forests? What are the objectives of these acts?

2. What are the various causes of wildlife depletion? Explain.

3. What are the various ways by which we can conserve forests?

4. How does deforestation lead to global warming?

5. How do the following factors lead to extinction of wild species and depletion of biodiversity?

(a) Habitat loss due to increase in human population

(b) Deforestation and overgrazing

(c) Pollution

(d) Climate changes

(e) Human greed

6. Describe the man-made and natural causes of deforestation.

HOME ASSIGNMENT

G. Think and answer.

1. What would happen if we had no forests?

2. What will be the effects of deforestation on the next generation?

3. Are protected forests completely safe for wild animals?

WORKSHEET

H. Give reasons for the following.

1. Hunting of endangered species should be banned.

2. We should conserve forests.

3. Some animals migrate.

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