



**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

**B.Sc. DEGREE EXAMINATION – ADVANCED ZOOLOGY AND BIOTECHNOLOGY**

**SIXTH SEMESTER – APRIL 2023**

**UAZ 6503 – WILDLIFE BIOLOGY**

Date: 03-05-2023

Dept. No.

Max. : 100 Marks

Time: 09:00 AM - 12:00 NOON

**PART-A**

**Answer ALL questions:**

**(10 x 2=20 marks)**

1. What is eco-sensitive zone example?
2. Enumerate consequences of loss of biodiversity.
3. What are the benefits of population viability analysis?
4. What causes threatened species?
5. Define Ramsar Convention.
6. What are the uses of IUCN Red List?
7. Comment on community reserve.
8. State the significance of National Park.
9. What causes wildlife trading?
10. Where is Great Indian Bustard found in India?

**PART-B**

**Answer any FOUR of the following questions:**

**(4 x 10=40marks)**

11. Describe the biodiversity conservation methods.
12. Give short notes on Genetic stochasticity.
13. Write notes on IUCN.
14. Give an account on wildlife sanctuaries in India.
15. Elaborate the threats to survival of Slender Loris.
16. Give an account on threats to biodiversity.

**PART-C**

**Answer any TWO of the following questions:**

**(2 x 20=40marks)**

17. Explain in detail about the biodiversity extinction.
18. Give an account on conservation of biological diversity.
19. Briefly explain the wildlife protection Act.
20. Describe the Biosphere reserves.

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