**ST. JOSEPH’S UNIVERSITY, BENGALURU -27**

Registration Number:

Date & session:

**M.Sc (ZOOLOGY) – III SEMESTER**

**SEMESTER EXAMINATION: OCTOBER 2023**

**(Examination conducted in November /December 2023)**

**ZO 9323 – ECOLOGY WILDLIFE AND CONSERVATION**

**(For current batch students only)**

**Time: 2 Hours Max Marks: 50**

**This paper contains TWO printed pages and FOUR parts**

**Answers in point form are acceptable.**

**PART-A**

**Answer ALL of the following: 5 x 1 = 5**

1. KYOTO protocol
2. IPCC
3. Diclophenac poisoning
4. The Silent spring
5. Carbon foot print

**PART B**

**Answer any FIVE of the following 5 x 2 = 10**

1. What is the fate of diversity in a Juxtaposition?
2. Ecosenstive zones.
3. How is EIA implememted?
4. List the consequences of not maintaining strict quarantine protocols
5. Wildlife protection A

**PART C**

**Answer any THREE of the following 3 x 5 = 15**

1. With any one example of environmental movement, explain the changes brought in the conservation of a natural ecosystem.
2. What is NEAC? What is the role of the public in the same?
3. Discuss with case studies captive breeding programmes implemented in India.
4. Write a note on wildlife trafficking India and the role of WCCB.
5. Briefly explain eco-tourism, its pros and cons.

**PART D**

**Answer any TWO of the following 2 x 10 = 20**

1. With examples, bring out the struggles faced by people displaced for a developmental programme? How does the government play a role in their relief?
2. Explain in-situ conservation initiatives in India and discuss the Cheetah Reintroduction Project in India.
3. Elaborate with examples the types of species interactions that form the basis of food webs in an ecosystem. What are the causes for host pollinator specificities?

**END**