

Registration Number:

Date & session:

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

**B.Sc. ENVIRONMENTAL SCIENCE – V SEMESTER**

**SEMESTER EXAMINATION: OCTOBER 2023**

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

**ES 5123: BIODIVERSITY, WILDLIFE AND CONSERVATION**

**Time: 2 Hours Max Marks: 60**

**This paper contains ONE printed page and THREE parts**

***Instruction: Draw diagrams wherever necessary***

**PART – A**

**Answer any SIX of the following 6q X 2m = 12m**

1. Define Biodiversity.
2. What are the levels of Biodiversity?
3. What are invasive species? Cite an example.
4. List the values of wildlife.
5. What are endangered species?
6. What are Flagship species?
7. What are the species of ‘Least Concern’?
8. Expand REDD.

**PART – B**

**Write explanatory notes on any FOUR of the following 4q X 7m = 28m**

1. Urban biodiversity
2. National Biodiversity Action Plan (NBAP)
3. People’s Biodiversity register
4. Conservation *vs.* preservation
5. *In-situ* conservation
6. Role of traditional knowledge in conservation

**PART – C**

**Answer ALL the questions 2q X 10m = 20m**

1. Discuss the values of biodiversity.

**OR**

Present the Biodiversity profile of India.

1. Discuss the threats to wildlife in India.

**OR**

Present a case study on Project Tiger.