

22P319

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Name:

Reg.No:

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2023

(CBCSS - PG)

(Regular/Supplementary/Improvement)

CC19P ESC3 C15 - BIODIVERSITY AND CONSERVATION

(Environmental Science)

(2019 Admission onwards)

Time : 3 Hours

Maximum : 30 Weightage

Part-A

Answer any *four* questions. Each question carries 2 weightage.

1. What are the major groups of plants? Explain.
2. What is meant by genetic diversity?
3. What is ecosystem diversity? Which ecosystem is most diverse?
4. What is Project Elephant? Explain.
5. What are World Heritage Sites? Explain.
6. What is a breeding habitat?
7. What does the World Conservation Union do?

(4 × 2 = 8 Weightage)

Part-B

Answer any *four* questions. Each question carries 3 weightage.

8. What is the role of an individual in conservation of natural resources?
9. Discuss the significance of Biodiversity.
10. Explain the disadvantages of bioprospecting.
11. Write the salient features of Biodiversity Act 2002.
12. Write a note on vulnerable species of India.
13. What is a homestead garden? Explain.
14. What is a preservation plot? Write down the significance.

(4 × 3 = 12 Weightage)

Part-C

Answer any *two* questions. Each question carries 5 weightage.

15. Write a detailed note on Species diversity and genetic diversity.

16. What are the main threats to biodiversity? Explain.
17. Write an essay on the threatened plants and animals of India.
18. Write a detailed note on distribution of wildlife in India.

(2 × 5 = 10 Weightage)
