

23P319

(Pages: 2)

Name:

Reg.No:

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2024

(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. Why is it necessary to conserve our water resources?
2. What are Ramsar sites? Explain.
3. How many biodiversity hotspots in India? Which are they?
4. What are the 3 major goals of the Convention on Biodiversity?
5. What is minimum dynamic area?
6. What are threatened species?
7. What are the benefits of ecotourism?

(4 × 2 = 8 Weightage)

Part-B

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

8. Explain the importance of microbial diversity.
9. What are the main levels of biodiversity? Explain.
10. What factors affect species diversity? Discuss the significance of species diversity.
11. How can human intervention affect biodiversity?
12. What is Chipko movement? Explain.
13. What is a DNA bank? Explain with examples.
14. What is the difference between CITES and TRAFFIC?

(4 × 3 = 12 Weightage)

Part-C

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

15. Write a detailed note on coral reefs.
16. What are the various international programmes for biodiversity conservation. Explain.

17. Write a detailed note on IUCN categories.

18. Discuss the salient features of Wildlife Protection Act, 1972.

(2 × 5 = 10 Weightage)
