

Reg. No.....

Name.....

B A, B SC, B COM DEGREE END SEMESTER EXAMINATION - APRIL 2025**UGP (HONS.) SEMESTER - 2: MULTIDISCIPLINARY COURSE****COURSE: 24UEVSMDC101 – FUNDAMENTALS OF ENVIRONMENTAL SCIENCE***(For Regular 2024 Admission)*

Time: 1 Hour

Max. Marks - 35

PART A**Answer any 7 questions****(1 x 7= 7 marks)**

1. What is a food web? (CO2, R)
2. What are pioneer species in ecological succession? (CO2, R)
3. What is a watershed? (CO5, R)
4. What is incineration? (CO5, R)
5. What is ozone depletion? (CO6, R)
6. Define renewable resources. (CO3, R)
7. What is meant by species diversity? (CO4, R)
8. What is meant by genetic diversity? (CO4, R)
9. What is poaching? (CO4, R)
10. Define endangered species. (CO4, R)

PART B**Answer any 4 questions****(2 x 4= 8 marks)**

11. What are the two different types of food chain? (CO2, U)
12. Differentiate between point and non-point sources of pollution. (CO5, U)
13. Briefly discuss on wasteland reclamation. (CO6, U)
14. Briefly explain the levels of biodiversity. (CO5, U)
15. Describe soil profile briefly. (CO5, U)
16. Differentiate between primary succession and secondary succession. (CO2, U, An)

PART C**Answer any 2 questions****(5 x 2= 10 marks)**

17. Discuss the harmful effects of pesticides/fertilizers on soil. (CO5, An)
18. What are the effects of noise pollution? (CO5, An)
19. Explain "Hydrosphere". (CO5, U, An)
20. Explain land resources. (CO3, U, An)

PART D**Answer any 1 question****(10 x 1= 10 marks)**

21. Explain in detail the different types of aquatic ecosystems. Discuss the threats faced by aquatic ecosystems. (CO2, E)
22. Discuss in detail the following (CO4, E)
- a. Hot spots of biodiversity
 - b. Threats of biodiversity
23. Discuss in detail on various common animals and birds found in India. (CO4, Cr)

Cognitive Level (CL): Cr-Create; E-Evaluate; An-Analyse; A-Apply; U-Understand; R-Remember