

**B A, B SC, B COM DEGREE END SEMESTER EXAMINATION - NOVEMBER 2024**  
**UGP (HONS.) SEMESTER - 1: MULTI DISCIPLINARY COURSE IN ENVIRONMENTAL SCIENCE**  
**COURSE: 24UEVSMDC101: FUNDAMENTALS OF ENVIRONMENTAL SCIENCE**

*(For Regular 2024 Admission)*

Time: 1 Hours

Max. Marks - 35

**PART - A**

Answer any 7 questions

1. What is a food web?
2. What are pioneer species in ecological succession?
3. What is a watershed?
4. What is incineration?
5. What is ozone depletion?
6. Define renewable resources.
7. What is meant by species diversity?
8. Mention an environmental impact of non-renewable resource extraction?
9. Define "endemic species".
10. List any two invertebrates found in India. (1 x 7 = 7 marks)

**PART - B**

Answer any 4 questions

11. Briefly discuss global warming.
12. Name any four major air pollutants?
13. Briefly discuss on wasteland reclamation.
14. Briefly explain the levels of biodiversity.
15. Comment on poaching of wildlife.
16. List any four endangered species in India. (2 x 4 = 8 marks)

**PART - C**

Answer any 2 questions

17. Discuss the harmful effects of pesticides/fertilizers on soil.
18. Explain the nitrogen cycle.
19. Write note on "Lithosphere" (5 x 2= 10 marks)
20. Explain land resources.

**PART - D**

Answer any 1 question

21. Write an essay on solid waste management.
22. Explain energy resources in detail.
23. Discuss in detail on various common animals and birds found in India. (10 x 1= 10 marks)