

M. Sc. DEGREE END SEMESTER EXAMINATION - OCTOBER 2025**SEMESTER 3 : ENVIRONMENTAL SCIENCE****COURSE : 24P3EVST10 : ENVIRONMENTAL MONITORING AND MANAGEMENT***(For Regular - 2024 Admission)*

Time : Three Hours

Max. Weights: 30

PART A**Answer any 8 questions****Weight: 1**

1. List out the principles of Environmental Management. (An, CO 1)
 2. Enumerate the role of government in forest conservation. (E)
 3. What is social sustainability? (U)
 4. Write any four community based environmental management strategies. (U)
 5. What is Green Revolution? (U)
 6. Why is population relevant to the environment? (E)
 7. What are the critiques of Gandhiji about modern civilization? (An)
 8. What are the different types of Environmental Auditing? (E)
 9. What does 'Environmental modeling' refers to? (R)
 10. Comment on Cairo Conference (U)
- (1 x 8 = 8)**

PART B**Answer any 6 questions****Weights: 2**

11. Describe briefly the 'Industrial revolution in India'. (U)
 12. Explain the merits and demerits of Environmental Auditing (E)
 13. Write a note on Earth Summit. (U)
 14. What are the principles of Regional Planning? (R)
 15. Write a note on the Environmental Conflict Management (E)
 16. Define sustainable development. What are the aim and principles of sustainable development? (U)
 17. Explain ISO 26000 and its basic foundation principle (E)
 18. Comment on Eco restoration and how it helps sustainable development. (An)
- (2 x 6 = 12)**

PART C**Answer any 2 questions****Weights: 5**

19. "Everything is connected to everything else" Illustrate this concept, with food chains and food webs, competition within communities, and the relationship between predators and their prey. (An)
 20. Write an essay on 'Tragedy of Common'. (E)
 21. Discuss the environmental planning and management of waste material in mining area. (An)
 22. Describe Ecological Foot Print analysis and its significance. (An)
- (5 x 2 = 10)**

OBE: Questions to Course Outcome Mapping

CO	Course Outcome Description	CL	Questions	Total Wt.
CO 1	Find professional level employment and pursue research for contributing to the betterment of humanity and in shaping a sustainable society	R	1	1

Cognitive Level (CL): Cr - CREATE; E - EVALUATE; An - ANALYZE; A - APPLY; U - UNDERSTAND; R - REMEMBER;