

M. Sc DEGREE END SEMESTER EXAMINATION - OCT. 2020 : JANUARY 2021
SEMESTER 3 : ENVIRONMENTAL SCIENCE
COURSE : 16P3EVST10 : ENVIRONMENTAL MONITORING AND MANAGEMENT
(For Regular - 2019 Admission and Supplementary - 2016/2017/2018 Admissions)

Time : Three Hours

Max. Marks: 75

PART A

Answer any 10 (2 marks each)

1. What are the two general types of environmental auditing?
2. Explain the significance of Ecological foot prints.
3. What is risk assessment?
4. What is disaster management?
5. What is social sustainability?
6. What is the need of education for sustainable development?
7. What are the environmental impacts of mine waste?
8. What is meant by the fifth law of Ecology, "Everything Has Limits"?
9. What are the broader objectives of environmental management?
10. What are the disadvantages of modern agriculture technology?
11. Explain the term 'Tragedy of the common'.

(2 x 10 = 20)

PART B

Answer any 5 (5 marks each)

12. Explain the corporate social responsibility in environmental auditing?
13. Explain the rationale behind EIA?
14. What is the need of Environmental Clearance Certificate (ECC)? Write the procedure for obtaining Environmental Clearance Certificate.
15. Write a note on Earth Summit.
16. Explain the practices can be adopted for the reclamation of wasteland?
17. What are the Critique of the Capitalist and Socialist Models?
18. What is Green Revolution? Explain its advantages.
19. Enumerate the problems of traditional Indian agricultural practices. Provide remedial measures.

(5 x 5 = 25)

PART C

Answer any 2 (15 marks each)

20. Explain Life Cycle Assessment (LCA) and its significance.
21. Explain the process of EIA.
22. Write the concepts and methods of Common Property Resource Management and their drawbacks.
23. Write an essay on Green Revolution? Explain its advantages and disadvantages.

(15 x 2 = 30)