QP CODE: 26019291

26019291

Reg No : .....

Name : .....

M.Sc DEGREE (CSS) EXAMINATION, MARCH 2026

Fourth Semester

M Sc ZOOLOGY

ELECTIVE - ZL810403 - ENVIRONMENTAL MANAGEMENT AND DEVELOPMENT

2019 Admission Onwards

132446E2

Time: 3 Hours Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

*Weight **1** each.*

1. Mention the need for Ecolabelling.
2. Give a brief note on Corporate social responsibility.
3. Briefly comment on the management practices for industrial lands.
4. Define Bio remediation.
5. Enlist the principles of EIA.
6. What is Adhoc Method?
7. Write notes on different types of Life Cycle Assessment.
8. Write a note on NOAA.
9. What is Digital cartography?
10. Write a short note on the major environmental concerns in traditional societies.

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

*Weight **2** each.*

11. Briefly describe the principles in the management of our physical and social environment.
12. Briefly explain urban development and regional development.

13. Explain the concept of linear programming.

14. Give an account on the different types of renewable and non- renewable resources.

15. Write about the manangement practices for forest ecosystem.

16. Describe the National Policy on EIA in India.

17. Explain EIA Notification 2006. Discuss about the procedure for getting EC under this act.

18. Write on the applications of Remote Sensing.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

*Weight **5** each.*

19. Write an essay on environmental management through Biotechnology.

20. Explain Environmental Clearance process in India. List out the major developmental activities which require EC.

21. Discuss about the different types, causes and mitigation measures of flood.

22. Elaborate on the idea of sustainable development and the basic needs of sustainable development.

(2×5=10 weightage)