QP CODE: 24018264

24018264

Reg No : .....

Name : .....

M Sc DEGREE (CSS) EXAMINATION, APRIL 2024

Fourth Semester

M Sc ZOOLOGY

Elective - ZL810403 - ENVIRONMENTAL MANAGEMENT AND DEVELOPMENT

2019 ADMISSION ONWARDS

32B0A82B

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

*Weight **1** each.*

1. What are the advantages of linear programming?
2. What is ISO?
3. Give a short account on the energy resources and the reasons for their depletion.
4. What is Eco restoration?
5. Comment on any four scopes of EIA.
6. Comment on network method.
7. What is Environmental Impact Assessment Notification 2006?
8. Describe the electromagnetic spectrum.
9. What is meant by Unsupervised classification?
10. How sustainable development is focussing to improve quality of growth?

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

*Weight **2** each.*

11. Write a short essay on the significance of regional planning.
12. Write an account on SEA.
13. Comment on ecolabelling and certification.
14. Explain the methods of waste land management.

15. Explain how environmental management can be done with the help of Biotechnology.

16. Write a short note on Impact evaluation and EIA statement.

17. What is Life Cycle Assessment? Discuss its significance and different steps.

18. Explain Raster and Vector data in GIS.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

*Weight **5** each.*

19. Write an essay on the management practices for Mountain ecosystem.

20. Elucidate an Environment Management Plan.

21. Explain in detail the causes of cyclone and its mitigation measures.

22. Write an essay on the environmental concerns in traditional societies and the relevance of Gandhian environmentalism.

(2×5=10 weightage)