

QP CODE: 25047397



Reg No :

Name :

M.Sc DEGREE (CSS) EXAMINATION, NOVEMBER 2025

Third Semester

M Sc ENVIRONMENT SCIENCE AND MANAGEMENT

ELECTIVE - ES800301 - ENVIRONMENTAL IMPACT ASSESSMENT AND AUDIT

2019 ADMISSION ONWARDS

5A641686

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. Distinguish between rapid EIA and Comprehensive EIA.
2. What is scoping?
3. Name the factors which cause environmental effects in development projects other than physical and biological .
4. Define stakeholders.
5. Which are the methods used in impact identification?
6. Evaluate on Network method.
7. Which are the ten criterias utilized in the Smith study for the evaluation of EIA methods.
8. Explain on waste audit.
9. Analyse the impacts on wildlife due to transpotation pojects.
10. Illustrate about the checklist-questionnaire for the implementation of solid waste management.

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Explain on the importance of EIA.
12. Explain on the methods used for impact identification.
13. Discuss on different types of impacts arised due to the implementation of developmental projects.
14. Interpret various disadvantages of CBA while evaluating envionmental impacts .





15. Explain on the objectives and components of TOR (Terms of Reference).
16. Discuss the aim, scope and benefits of EMP.
17. Explain the guideliness, aims, objectives and scope of Environmental Audit.
18. Evaluate the various types of LCA methods.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Summarize on the ammendments that made under the 1994 EIA Notification.
20. Explain on the general methodology for the assessment of impacts on biological environment .
21. Evaluate on various Matrices methods and its characteristic features.
22. Evaluate the objectives and types of environmental monitoring.

(2×5=10 weightage)

