

QP CODE: 25047398



Reg No :

Name :

M.Sc DEGREE (CSS) EXAMINATION, NOVEMBER 2025

Third Semester

M Sc ENVIRONMENT SCIENCE AND MANAGEMENT

**ELECTIVE - ES800302 - ENVIRONMENTAL ECONOMICS AND SUSTAINABLE
DEVELOPMENT**

2019 ADMISSION ONWARDS

BE771474

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

*Weight **1** each.*

1. What do you mean by Limits to Growth?
2. What do you mean by efficiency in economics?
3. Explain Environmental quality.
4. Recommend on the Club of Rome.
5. Compare the different types of pricing techniques used in different economies.
6. Explain the impacts of large scale industries.
7. Choose the functions of SD.
8. Classify the ecological standards in sustainable development.
9. Analyse the concept of sustainable human development.
10. Distinguish between green incentives and subsidies.

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

*Weight **2** each.*

11. What do you mean by economic growth, how is it related to environment?
12. Mention the strategies of marketing.
13. Discuss the environmental problems due to small scale industries.
14. Explain traditional industries.





15. Explain different environmental pollutions and impacts.
16. Explain the environmental problems due to resource depletion.
17. Comment on poverty and consumption.
18. What are the different components of environmental education.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Analyse the conditions to achieve Pareto efficiency.
20. Compare natural resources and natural resource scarcity.
21. Mention the strategies that can be implemented on conservation of resources in an urbanised economy.
22. Explain the importance of SD in reducing economic problems and resource depletion.

(2×5=10 weightage)

