

## FOURTH SEMESTER M.S.W. DEGREE EXAMINATION, APRIL 2024

(Regular/Improvement/Supplementary)  
SOCIAL WORK

## FSOW4E06 - ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT

Time: 3 Hours

Maximum Weightage: 30

**Part A: Answer any *four* questions. Each carries *two* weightage.**

1. Define Ecology.
2. What is Diversification of Livelihoods?
3. Write a note on Chipko Movement.
4. What do you mean by Global Warming?
5. Write a note on Carbon Cycle.
6. Elaborate on Gaia Theory.
7. What are the factors contributing to Desertification?

**(4 × 2 = 8 weightage)****Part B: Answer any *four* questions. Each carries *three* weightage.**

8. What are ecosystems? Explain its importance.
9. Discuss the issues and challenges of Solid Waste Management in Kerala.
10. What are the structure and responsibilities of National disaster management authority (NDMA)?
11. Define Appropriate technology. Explain its significance in different areas.
12. Discuss the Environment problems and its Impact on development initiatives.
13. Elucidate two key International Environmental movements.
14. Describe the structural and non-structural mitigation measures that are appropriate Kerala's floods and landslides.

**(4 × 3 = 12 weightage)****Part C: Answer any *two* questions. Each carries *five* weightage.**

15. Discuss the role of Government and Voluntary Organizations on disaster management.
16. Why India's Western Ghats is considered as one of the world's biodiversity hotspots? Critically analyses based on the recent committee reports.
17. Discuss the salient features of Forest Rights Act-2005.
18. What are the principles of Deep ecology? Describe the importance of Deep Ecology Movements.

**(2 × 5 = 10 weightage)**