

End Semester /Reappear (Semester II) Examination May 2025

Programme: Diploma (CSE & MiE)
Course: Environmental Studies
Course Code: 3DMC101 & 8DMC101
Enrolment no. _____

Full Marks: 70
Time: 3 Hrs.

Section I

- 1. Short Answer type questions. Answer any four. 4 x 5 = 20**
- Briefly write functions of UNSECO and UNICEF.
 - How are natural resources categorized as renewable and non-renewable? Illustrate with examples.
 - Explain the terms food chain and food web.
 - Define Rainwater harvesting and its types.
 - Write a short note on UNICEF. Mention four United Nations bodies or agencies involved in the protection of human rights.
 - Analyse the multidisciplinary nature of Environmental Studies.

Section II

- Long Answer type questions. Answer any three. 3 x 10 = 30**
- How can we use information and technology in the field environment?
 - Food security is important, justify. Name the agencies that monitor food safety.
 - Systematically represent the structure and function of an ecosystem and draw relationship between different components of an ecosystem.
 - Briefly explain Air prevention and control of pollution Act and Water Prevention and Control of Pollution Act.
 - Provide a brief overview of various UN agencies dedicated to human rights and humanitarian missions.

Section III

- Application based questions. Answer any one. 1 x 20 = 20**
- Explain the concept of deforestation and outline the key reasons behind it along with its major consequences.
 - Enumerate the importance of Biodiversity. What is Red data book? Give its importance.
 - Explain the concept of 'Environmental Ethics', its issues and possible solutions.
