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Reg. No.....

Name.....

**M.A. (H.R.M.)/M.H.R.M. DEGREE EXAMINATION, APRIL 2026**

**Second Semester**

CC 09—ENVIRONMENTAL MANAGEMENT AND SUSTAINABLE DEVELOPMENT

(M.A.(HRM)—2025 Admissions—Regular/2024 Admissions—Improvement/2024-2021  
Admissions—Supplementary, MHRM—2020 Admissions First Mercy Chance/2019  
Admissions—Second Mercy Chance/2018 Admissions—Final Mercy Chance)

Time : Three Hours

Maximum Marks : 60

**Section A**

*Answer any **five** questions.  
Each question carries 3 marks.*

1. List the major causes of deforestation.
2. What are the limitations of using fossil fuels ?
3. Define composting.
4. What is carrying capacity in environmental science ?
5. Mention any three tools for promoting environmental sustainability in industries.
6. What is meant by lifecycle assessment ?
7. Define green technology with one example.

(5 × 3 = 15)

**Section B**

*Answer any **three** questions.  
Each question carries 10 marks.*

8. Explain the structure and functions of a forest eco system.
9. Compare and contrast renewable and non-renewable sources of energy.
10. Discuss the environmental impacts of improper industrial waste disposal.

**Turn over**





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11. Highlight the role of public participation in environmental decision-making.
12. Explain the relevance and structure of ISO 14000 series.

(3 × 10 = 30)

### Section C

*Answer any **one** question.  
The question carries 15 marks.*

13. Suggest a roadmap for achieving sustainability in urban planning and development
14. Describe the evolution, objectives, and enforcement of environmental legislation in India.

(1 × 15 = 15)

