

B.Sc. 6th Semester (Honours) Examination, 2021 (CBCS)
Subject: Environmental Science
Paper: CC-13
(Environmental Economics & Management)

Time: 3 Hours

Full Marks: 60

The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words

1. Answer *any six* of the following: 5×6=30
- i) Explain with suitable sketches of the hierarchy of municipal solid waste management.
 - ii) Write a note on Life Cycle Assessment.
 - iii) Explain the Polluter Pays Principle.
 - iv) Write the different objectives of Yamuna Action Plan.
 - v) Explain the various distinctions between financial accounting and environmental accounting.
 - vi) Explain the role of Hazardous Waste (Management and Handling) Rule, 1989 in the management of hazardous wastes.
 - vii) Briefly discuss the different types of desalination process.
 - viii) Write a short note on ISO: 14000 series.
2. Answer *any three* of the following: 10×3=30
- i) Briefly discuss the basic steps and processes of environmental audit.
 - ii) Define biomedical waste and discuss the management practices of biomedical waste.
 - iii) Briefly discuss the wastewater treatment procedures.
 - iv) Illustrate the integrated system for waste management with a suitable example.
 - v) Discuss the steps and advantages of planning in function of management.