

Roll No.

Total Pages : 2

CMDQ/M-24

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ENVIRONMENTAL GEOSCIENCES

Paper–GT–801

Time Allowed : 3 Hours]

[Maximum Marks : 100

Note : Attempt **five** questions in all, selecting **one** question from each Unit. Question No. **1** is compulsory. All questions carry equal marks.

Compulsory Question

1. Brief the following :

- (a) Landscapes. (b) Landfill sites.
- (c) Geological hazards. (d) Aims of EIA.

UNIT–I

- 2. Define the Environmental Geology. What are the fundamental concepts of Environmental Geology?
- 3. Write notes on the following :
 - (a) Types and objectives of land use planning.
 - (b) Significance of environmental geological studies for the mankind and the wildlife.

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UNIT–II

- 4. Explain solid waste management practices.
- 5. Write notes on the following :
 - (a) Methods of Solid waste disposal.
 - (b) Sources of origin of Solid waste and its effects.

UNIT–III

- 6. Discuss types, Geological causes and Mitigation of landslides.
- 7. Write notes on the following :
 - (a) Cyclones.
 - (b) Droughts.

UNIT–IV

- 8. Discuss waste management rules.
- 9. Write notes on the following :
 - (a) Acts for prevention and control of Air pollution and water pollution.
 - (b) Forest act and wild life protection act.

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