

Roll No. ....

Total Pages : 2

**CMDQ/M-24**

**5577**

## **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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