

Roll No. ....

**Subject Code—6822**

**P. G. Diploma EXAMINATION**

(Main/Re-appear)

**ENVIRONMENTAL MANAGEMENT**

**PGDEM-02**

**Natural Resource Conservation and Management**

*Time : 3 Hours*

*Maximum Marks : 100*

**Note :** Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

**Unit I**

1. Explain water is more useful and important than other solvent. Describe different strategies for the conservation of water. 20

2. Define watershed management. Give its objectives. Explain soil conservation methods for watershed in detail. 20

### Unit II

3. What are Minerals ? Discuss mineral resources and their uses in day to day life. 20
4. How do minerals get to the ocean ? Describe the principal mineral resources extracted from the sea. 20

### Unit III

5. Define Biodiversity. Discuss its significance and describe the various threats to biodiversity. 20
6. Write notes on the following :
- (i) What is the reason for high endemic population in Indian flora ? 10
  - (ii) Main mission and programmes of IUCN. 10

### Unit IV

7. Differentiate between in-situ and ex-situ methods of conservation. Describe the various methods of ex-situ conservation. 20
8. Write notes on the following :
- (i) Biosphere reserve 10
  - (ii) Project Crocodile. 10