

Roll No.

Exam Code : J-19

Subject Code—0831

**P. G. Diploma in Environmental
Management (PGDEM) EXAMINATION**

(Main & Re-appear)

(For 2011 Batch Onwards)

FUNDAMENTALS OF ENVIRONMENT

PGDEM-01

Time : 3 Hours

Maximum Marks : 70

Section A

Note : Attempt any *Seven* questions. **7×5=35**

1. Food web
2. Lentic and lotic freshwater system
3. Ecological succession
4. Zero growth rate

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5. Soil erosion
6. Deforestation
7. Overgrazing
8. Population Doubling Time
9. Population Community
10. Ecosystem.

Section B

Note : Attempt all the questions.

11. Define environment and its scope. Give a brief account on its atmospheric components.

Or

Write short notes on the following : **12**

- (a) Biotic component and Abiotic component
- (b) Natural vs. man-made environment.

12. How industrialization and mining effects the human environment ? **12**

Or

Give an account on deforestation and its environmental impacts.

13. Write notes on the following :

- (a) Carbon cycle
- (b) Characteristics of human population.

Or

Give an account on environmental problems related to land degradation. **11**