

Roll No.

Exam Code : J-19

Subject Code—0662

P.G.D.E.M. EXAMINATION

(Batch 2011 Onwards)

NATURAL RESOURCE CONSERVATION
AND MANAGEMENT

PGDEM-02

Time : 3 Hours

Maximum Marks : 70

Section A

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

1. Discuss unique properties of water.
2. Explain different type of water resources.
3. What is rainwater harvesting ? How is it done ?
4. Write a note on uses of minerals.
5. How minerals are harvested from sea ?

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6. What is the significance of biodiversity ? Give examples.
7. Explain different forest management practices.
8. Write a note on Red Data Book.
9. Write a note on National Parks and Wildlife sanctuaries.
10. Give an account of Project Tiger.

Section B

Note : Attempt all the questions.

11. Discuss various water conservation strategies in detail.

Or

- (a) Explain, what are desalinations methods ?
Give their limitations.
- (b) Make a plan for Watershed management.

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12. Define bio-leaching. What are its advantages over conventional metallurgy ? Explain the process of bioleaching for any metal with suitable reactions.

Or

What is Recycling ? What are its advantages and limitations ? Give a detailed account of recycling of metals with examples. **12**

13. What are different types of forests ? Give an account of Forest Resources of India.

Or

Explain *In-situ* and *ex-situ* methods of wild-life conservation. **11**