

21-12-2015



**Doon University**

**End Semester Examination, Third Semester, 2015**

**School of Environment & Natural Resources**

**M.Sc. Environmental Sciences (with specialization in Natural Resource Management)**

Course: ENR- 553: Restoration Ecology

*Time Allowed: 3 Hours*

*Maximum Marks 50*

Note: Attempt All Questions from Sections A & B

**SECTION: A (Short Answer Type Questions to be answered in about 50 words)**

**Attempt all questions.**

**(Marks: 2X5=10)**

- (a) What is Reintroduction?
- (b) What is Eradication?
- (c) What is Protection?
- (d) What is Reclamation?
- (e) What are Soil conditioners?

**SECTION B: Long Type Questions. Attempt any Four**

**(Marks: 10X 4=40)**

1. Write an essay on the restoration mechanisms of degraded soils (10 marks)
2. Write in specific how to enhance productivity of wastelands in the plains, thawed zones in the revering areas and deglaciaded areas in the high hills. (10 marks)
3. Explain the importance of quality planting materials and nurseries in eco-restoration of degraded forests (10 marks)
4. Describe policy perspectives of ecological restoration (10 marks)
5. Write a paragraph on community participation in ecological restoration ( 10 marks)
6. Write in brief on at least two success stories of ecological restoration in India ( 10 marks)