

First Semester Internal Examination, September 2026
Minor Course in Botany
Plant Ecology, Conservation & Plant Interactions
BOT1MN101

Time: 1 Hr

Max Marks: 35

Name:	Marks Scored	Section A		Total Marks
Class:		Section B		
		Section C		

Section A

(Each question carries 3 marks, Max marks for section – 7)

1. Q - Write any 4 adaptations of Cuscuta
2. Q - Discuss the Anatomical adaptations of Xerophytes
3. Q - Explain about Ecosystem

Section B

(Each question carries 6 marks, Max marks for section – 18)

4. Q - What specific adaptations allow Halophytes to survive in salt saturated habitat?
5. Q - Discuss the Morphological and Anatomical adaptations of Vallisneria
6. Q - Write down the name of an Epiphyte and explain its adaptations
7. Q - Explain about Biodiversity and types of Biodiversity

Section C

(Answer **any one question**, Each question carries 10 marks)

8. Q - Define Ecological Succession and describe the process
9. Q - Describe ecology and ecological factors – biotic and abiotic.