

QP Code: D 112828		Total Pages: 1	Name:
			Register No.
FIRST SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2024			
(CUFYUGP)			
BOT1MN101 : PLANT ECOLOGY, CONSERVATION & PLANT INTERACTIONS			
2024 Admission onwards			
Maximum Time :2 Hours			Maximum Marks :70
Section A			
All Question can be answered. Each Question carries 3 marks (Ceiling : 24 Marks)			
1	Write note on abiotic factor with example.		
2	What is parasitic nature of Cuscuta?		
3	Find any 3 anatomical characters of Vallisnaria		
4	Definition of Biodiversity ,		
5	What are the causes of extinction in biodiversity		
6	What is meant by Invasive species.		
7	Add note on Sacred grooves		
8	overview of Plant interactions		
9	What is Biosphere reserves?		
10	Write notes on Ant-plant interactions.		
Section B			
All Question can be answered. Each Question carries 6 marks (Ceiling : 36 Marks)			
11	Describe the morphological and anatomical adaptations of Opuntia		
12	What are the characteristic features of Halophyte, Epiphytes and parasites.		
13	Find out the Economic, aesthetic and Medicinal values of biodiversity.		
14	Discuss about loss of gene pool and loss of ecosystem services.		
15	Enumerate Botanical gardens, Seed bank and Gene banks.		
16	Explain Insitu and exsitu Conservation methods		
17	Predict the interactions of Plant animal ecosystem .		
18	Illustrate the Conservation aspect of plant-animal interactions		
Section C			
Answer any ONE .Each Question carries 10 marks (1x10=10 Marks)			
19	Elaborate the various types of biodiversity.		
20	Write essay on ecological succession process and their types.		