QP Code: D134316	Total Pages: 1	Name:
		Register No.

THIRD SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2025

(CUFYUGP)

BOT3MN201 PLANT DIVERSITY & ANGIOSPERM TAXONOMY

2024 Admission onwards

Maximum Time :2 Hours | **Maximum Marks :70**

Section A

All Questions can be answered. Each Question carries 3 marks (Ceiling : 24 Marks)

1	Give a general account on cyanobacteria.
2	Draw and label the structure of Nostoc.
3	Find the general features of lichens.
4	Note the general account on mycorrhiza.
5	What is thallus in bryophytes?
6	Point out the ecological importance of pteridophytes.
7	Give a general account of Gymnosperm.
8	Find the significance of herbaria,
9	What are the basic rules of nomenclature.
10	Name some botanical gardens in India

Section B

All Questions can be answered. Each Question carries 6 marks (Ceiling : 36 Marks)

11	Identify the economic importance of Cyanobacteria.
12	Describe the cell structure of Spirogyra.
13	Find the anatomical characters of Riccia.
14	Simplify the life cycle of Pteris with schematic representation.
15	Ecological and economic importance of gymnosperm
16	Enumerate the morphological features of Cycas.
17	Recognize the binomial system of nomenclature.
18	Outine the Bentham & Hooker's system of classification.

Section C

Answer any ONE .Each Question carries 10 marks (1x10=10 Marks)

19	Analyse the family characters and their economic importance of Rubiaceae.
20	Detailed about the features of general characters, nutrition and reproduction of fungi.