

2022

M.Sc.

4th Semester Examination

BOTANY

PAPER—495C

(Practical)

Full Marks : 50

Time : 4 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Answer all questions.

Special Paper 495C : Ecology and Biodiversity

1. Answer any *two* questions. 2×15

(a) Measure the organic carbon content of the given sample.

(Turn Over)

(b) Prepare the minimum size of the quadrat of a specified area (as instructed).

(c) Study the Raunkiaer's life form of a specified area (as instructed).

(d) Identify five (5) invasive plants of a specified area (as instructed) and comment on them.

2. Make a suitable section and comment on anatomical features of the supplied specimens.
Draw, label and comment. 2+3+5

3. Field Report. 5

4. laboratory Note Book. 2

5. Viva-voce. 3
