

Botany (P.G.)
[CBCS]

M.Sc. Second Semester End Examination-2024
(Regular & Supplementary Paper)

PAPER-206-A
[Plant Anatomy]
[Practical]

Full Marks: 25

Time: 02 Hrs

The figures in the right hand margin indicate marks

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

Illustrate the answers wherever necessary

Answer all questions

1. Compare the two types of plant materials "a" and "b" by proper sectional workout, labelled diagram and comments. 2+3+3=8

or

1. Compare the two types of plant materials "c" and "d" by proper sectional workout, labelled diagram and comments. 2+3+3=8

2. Calculate Frequency, Density and Abundance of herbaceous community using quadrat method in your campus. Quadrant number should be 4. Write procedure and result with comments. 3+2+1=6

or

2. Calculate IVI of the herbaceous community using quadrat method in your campus. Quadrant number should be 4. Write procedure and result with comments. 3+2+1=6

3. A report based on ecological study of local area. 3

5. Laboratory note book 4

6. Viva-Voce 4

Botany (P.G.)**[CBCS]****M.Sc. Second Semester End Examination-2024****(Regular & Supplementary Paper)****PAPER-206-B****[Field Survey and Social Outreach]*****Full Marks: 25******Time: 02 Hrs****The figures in the right hand margin indicate marks**Candidates are required to give their answers in their own words as far as practicable**Illustrate the answers wherever necessary*

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| 1. Submission of Field Note Books. | 10 |
| 2. Submission of Herbarium specimen. | 10 |
| 3. Viva- voice | 5 |