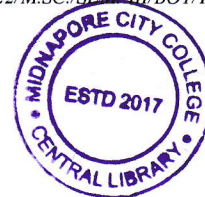


Total page: 01

PG (CBCS)
M.SC. Semester- III Examination, 2023
BOTANY
PAPER: BOT 395.2
(PRACTICAL)



Full Marks: 25

Time: 3 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.

**BOT 395.2: PLANT PHYSIOLOGY, BIOCHEMISTRY AND MOLECULAR
BIOLOGY**

- | | |
|---|---|
| 1. Perform catalase assay of supplied specimen (A / B).
(Principle: 2, Requirements: 1, Result: 2, Calculation: 3; Comment: 1) | 9 |
| 2. Determine the chlorophyll or IAA content of supplied plant sample (C / D).
(Principle: 2, Requirements: 1, Result & calculation: 4, Comment: 1) | 8 |
| 3. Submission of laboratory note book. | 3 |
| 4. Viva-voce. | 5 |
