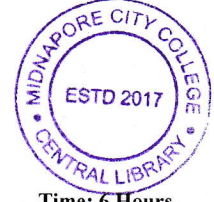


Total Page: 01

**PG CBCS**  
**M.Sc. Semester-II Examination, 2022**  
**BOTANY**  
**PAPER: BOT 196**  
**(PRACTICAL)**



Full Marks: 50

Time: 6 Hours

**Write the answer for each unit in separate sheet**

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.

**UNIT-I**

**BOT 196.1 - MYCOLOGY & PLANT PATHOLOGY**

**Attempt all the questions:**

- |  |       |
|--|-------|
| 1. Make a suitable preparation and work out the specimen 'A'<br>(Preparation-1; Drawing-2; Description-2; Comment-1; Identification-1) | 7     |
| 2. Work out the microscopic study of specimen 'B'<br>(Slide preparation-1; Description-3; Comment-2; Identification-1)                 | 7     |
| 3. Identify the specimens 'C' and 'D' with at least two characters.  | 1.5×2 |
| 4. Submission of dry specimens.  | 1     |
| 5. Submission of laboratory note book.   | 3     |
| 6. Viva-voce   | 4     |

**UNIT-II**

**BOT 196.2 - PTERIDOPHYTES & GYMNOSPERMS**

**Attempt all the questions:**

- |   |       |
|---|-------|
| 1. Work out the specimen 'A'. Draw, label, describe and identify the genus.<br>(Preparation of slide:1; Drawing:2; Description:2; Identification-1)     | 6     |
| 2. Work out the specimen 'B'. Draw, label, describe and identify the genus.<br>(Preparation of Slide: 1; Drawing: 2; Description: 2; Identification: 1) | 6     |
| 3. Identify the following specimen or slides 'C' and 'D'  | 2+2=4 |
| 4. Laboratory notes book.   | 4     |
| 5. Viva-voce  |       |

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