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PG/IVS/BOT/494.1/25
(Pr.)

M.Sc. 4th Semester Examination, 2025

BOTANY

(Forest Mensuration and Surveying)

(Practical)

PAPER — BOT494.1

Full Marks : 25

Time : 3 hours

Answer all questions

The figures in the right hand margin indicate marks

1. Determine girth of the mentioned plants (D1, D2, D3, D4). 5
2. Determine height of the mentioned standing trees (H1, H2, H3, H4). 5

(Turn Over)

(2)

**Determine volume of the provided log
using Newton formula. 10**

- 3. Prepare a map of the mentioned area (MNOPO)
through plane table survey. 8**
- 4. Field note book. 3**
- 5. Viva-voce. 4**