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U G/3rd Sem/BOT(H)/Pr/19

201 9

UG 3rd Semester (Honours) Examination

BOTANY

Paper - CSP

(Anatomy of Angiosperms)

[Practical]

Full Marks : 20

Time : 3 Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

1. Cut a thin T. S. of the specimen 'A' and prepare a temporary slide. Draw a labelled sketch of the preparation. Identify the specimen with reasons. Leave your preparation for examinations.

[Section cutting -1, Drawing and labelling (1½+1),
Anatomical comments - 2½, Identification - 1]

2. Cut a thin T. S. of the specimen 'B' and prepare a temporary slide. Draw a labelled sketch of the preparation. Write the anatomical comments with

[Turn Over]

respect to ecological features and adaptation. Leave your preparation. 6

[Section cutting - 1, Drawing and labelling - 2, Anatomical features of adoption - 2, Identification - 1]

3. Identify the specimens 'C' and 'D' with reasons.
[Reason - 1, Identification - 1/2] $1\frac{1}{2} \times 2 = 3$
4. Laboratory Note Books and Slide. 2
5. Viva-Voce. 3
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