

2019

B.Sc.

4th Semester Examination

BOTANY (Honours)

Paper - C8P

[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.*

Answer *all* questions.

1. Isolate the genomic DNA from the supplied plant material.

(Requisition - 02, Working - 03, Procedure and
Result - 05) 10

Or,

Estimate the amount of DNA in the unknown
supplied sample with the help of DPA method.

[Turn Over]

(Requisition - 02, Working - 03, Procedure and
Result - 05) 10

2. Identify the models 'A' and 'B' with reasons.

(Requisition - 1½, Identification - 1) 2½×2

3. Lab Note Book. 2

4. Viva-voce. 3
