

2018

2nd Semester

**BIOTECHNOLOGY**

(Honours)

PAPER—C4P

(Practical)

Full Marks : 20

Time : 2 Hours

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

*Illustrate the answers wherever necessary.*

1. Separate the photosynthetic pigments by paper chromatography from leaf extract. Mark the pigments on the basis of prepared chromatogram. Interpret your result.

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*[Preparation of sample-2, Paper chromatography technique-5, Banding pattern on chromatogram-2, Identification of the pigments-4, Interpretation-2]*

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|--------------------------|---|
| 2. Laboratory Note Book. | 2 |
| 3. Viva-Voce.            | 3 |
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