

**2018**

**CBCS**

**3rd Semester**

**BIOTECHNOLOGY**

**PAPER—C5P**

**(Honours)**

**(Practical)**

*Full Marks : 20*

*Time : 2 Hours*

***General Microbiology***

1. Comment on the Gram nature of the supplied bacterial sample (A) after proper staining. 10

*[Principle - 02, Work - 05,*

*Drawing - 01, Comment - 02]*

2. Analyze two supplied solutions to determine the efficacy of two bacterial cultures, previously added to them, in hydrolyzing starch. 5

*[Principle - 2, Results - 2, Comment - 1]*

*(Turn Over)*

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|-------------------------|---|
| 3. Laboratory Note Book | 2 |
| 4. Viva-Voce            | 3 |
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