

**2015**

**M.Sc.**

**2nd Semester Examination**

**BIOCHEMISTRY**

**PAPER—BIC-206**

**(PRACTICAL)**

*Full Marks : 40*

*Time : 4 Hours*

*The figures in the right-hand margin indicate full marks.*

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

*Answer all questions.*

1. Determine the Minimum Inhibitory Concentration of supplied antibiotic against the provided microbial culture.  
Write principle, working flow chart, results and comment.  
3+5+5+2
2. Prepare a bacterial growth curve with supplied bacteria.  
Explain each growth phase from your curve.  
Write principle, procedure, result and interpretation.  
2+5+6+2
3. Laboratory note book. 5
4. Viva-Voce. 5