

**2016**

**M.Sc.**

**4th Semester Examination**

**BIOCHEMISTRY**

**PAPER—BIC-403**

**(PRACTICAL)**

*Full Marks : 40*

*Time : 6 Hours*

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

**Special Paper : Medical and Pharmaceutical  
Biochemistry**

*Answer all questions.*

1. Identify the presence of supplied protein by performing Western Blot. Submit picture of the Gel and the Membrane. Write down principle, procedure, results and interpretation.

3+5+5+2

*(Turn Over)*

2. Determine the concentration of antigen from the supplied sample by performing an ELISA Test. Write down the principle, procedure, result and interpretation. 15

*(Principle—4, Procedure—4, Result—5, Interaction—2)*

3. Laboratory Note Book. 5

4. Viva - Voce. 5

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