

**2016**

**M.Sc.**

**1st Semester Examination**

**BIO-MEDICAL LABORATORY SCIENCE & MANAGEMENT**

**PAPER—BLM-108**

**(PRACTICAL)**

*Full Marks : 50*

*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. (a) Using the data provided by the examiner, write programme of the hormone assay in ELISA READER.
- (b) Quantify the hormone as directed by the examiner from the supplied blood sample and interpret the result. Write the process in tabular form and principle of the procedure.

5+4+2+2+2

*(Turn Over)*

2. Evaluate the status of the endocrine gland as per the problem given by the examiner and write your comment with proper justification. 10+5
  3. Laboratory Note Book. 10
  4. Viva-voce. 10
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