

**2013**

**M.Sc.**

**1st Semester Examination**

**BIO-MEDICAL LAB Sc. & MANAGEMENT**

**PAPER—BLM-104(U-8)**

**(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. Write the programme of the hormone assay in ELISA Reader using the provided data. 7
  2. Quantify the hormone as per instruction given by the examiner from the provided serum. Write the principle of the procedure and tabular form of the protocol. Interpret your result. 6+3+2+2
  3. Explain and comment using the information provided by the examiner of the patient in the field of pathophysiology of thyroid gland. 7+3
  3. Laboratory Note Book. 10
  4. Viva-Voce. 10
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