

2012

M.Sc.

1st Semester Examination

BIOCHEMISTRY

PAPER—BIC-106

(PRACTICAL)

Full Marks : 40

Time : 3 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. Estimate the concentration of amino acid in the given sample by ninhydrin method. Comment on your result. Calculate the amount from a suitable standard curve.**

15

(Principle + Procedure + Result + Interpretation)

2. Determine the α -amylase activity from the supplied sample. And calculate the activity against a suitable standard.

15

(Principle + Procedure + Result + Interpretation)

3. Laboratory Note Book.

5

4. Viva-Voce.

5
