

2013

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 total cholesterol content of a given sample by colorimetric method. Comment on the importance of its measurement clinically.**

15

*(Principle, Procedure, Result,
Interpretation and Clinical Importance)*

(Turn Over)

2. Determine the K_m and V_{max} value of alkaline phosphatase of a given sample. Mention its clinical importance.

15

(Principle, Procedure, Result, Graphical Representation and Clinical Importance)

3. Laboratory Note Book. 5

4. Viva-Voce. 5
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