

2012

M.Sc.

3rd Semester Examination

BIOCHEMISTRY

PAPER—BIC-306

(PRACTICAL)

Full Marks : 40

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.

(Molecular Biology & Immunology)

Answer all questions.

- 1. Isolation of plasmid DNA from supplied bacterial sample and run in agarose gel electrophoresis.**

(Principle + Procedure + Results + Interpretation)

3+2+5+5

(Turn Over)

2. Conduct the immunoprecipitation reaction with supplied antigen and antibody and demonstrate by PAGE. Comment on your results.

(Principle + Procedure + Result + Interpretation)

3+5+3+4

3. Laboratory Note Book. 5

4. Viva-Voce. 5
