2013

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. Isolate the genomic DNA from bacterial sample provided and comment on its portion on agarose gel after electrophoresis.

   (Principle—4, Reagents—2, Result—4, Comment—5)

   (Turn Over)
2. Conduct the immunoprecipitation reaction with supplied antigen and antibody and show the precipitation bond by PAGE.

   (Principle—4, Reagents—2, Result—4, Comment—5)

3. Laboratory Note Book.

4. Viva-Voce.