

2014

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 plasmids DNA from bacterial sample provided and comment on its portion on agarose gel after electrophoresis. 15
*Principle—4; Work—3; Reagent—2;
Result—3; Comments—3*
 2. Perform immunoprecipitation reaction with given antigen and antibody and explain your result. 15
Principle—4; Work—5; Result—3; Comments—3
 3. Viva-Voce. 5
 4. Laboratory note book. 5
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