

2015

M.Sc.

2nd Semester Examination

MICROBIOLOGY

PAPER—MCB-205B

(PRACTICAL)

Full Marks : 30

Time : 5 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.

Group—B

[Marks—30]

Answer all questions.

1. Find out the information regarding Human Genome from the Website through Bioinformatics tools. 6
2. From the supplied data create a line-diagram in MS-EXCEL with SD. 6
3. Retrieve annotated protein sequences of amylase / protease / tannase and show this region of maximum homology through multiple sequence alignment. 5
4. Viva Voce. 5
5. Laboratory note book. 3
6. Internal Assessment. 5