

2018

M.Sc. 2nd Semester Examination

MICROBIOLOGY

PAPER—MCB-205B

Subject Code—31

(Practical)

Full Marks : 30

Time : 5 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Group—B

Answer all questions.

1. Prepare a MS-Powerpoint presentation (5 slides) of "Importance of Bioinformatics" and save it with your roll number in desktop. 6
2. From supplied data sheet calculate the SD and mean values. Draw a appropriate graph in MS-Excel with the data and save the file with your roll number in desktop. 6
3. Retrieve the protein sequence using supplied accession no. What is the name of the protein and source (organism)?
How many amino acid are there? $1\frac{1}{2} \times 4$
4. Viva-Voce. 4
5. Laboratory Note Book. 2
6. Internal Assessment. 6