

2013**M.Sc.****2nd Semester Examination****MICROBIOLOGY****PAPER—XII(B) (MCB-206B)****(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. Isolate the chromosomal DNA from *E. Coli* and digest it by supplied restriction endonucleases (A) & (B). Show its banding pattern.
(Procedure - 8, Result - 8, Comment - 2) 18
2. Viva Voce. 4
3. Laboratory Note Book. 3
5. Internal Assessment. 5