

2018**M.Sc. 2nd Semester Examination****MICROBIOLOGY****PAPER—MCB-206B****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. Isolate plasmid / chromosomal DNA from given bacterial sample and show the banding pattern after gel electrophoresis. 18
(Procedure-6; Spot assessment-4; Result-6; Comment-2)
2. Viva-Voce. 4
3. Laboratory Note Book. 2
4. Internal Assessment. 6