

**2018****M.Sc. 4th Semester Examination****MICROBIOLOGY****PAPER—MCB-403B****Subject Code—31****(Practical)***Full Marks : 25**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. Quantify the amount of yeast present in fermented product by an appropriate method and determined its specific growth rate. 15

*Or*

Determined the specific activity of amylase in a fermented culture media.

*(Procedure - 5 ; Result - 4+4 ; Comment - 2)*

2. Viva-Voce. 3
3. Laboratory Note Book. 2
4. Internal Assessment. 5