

2019

MSc

**4th Semester Examination**

**MICROBIOLOGY**

**PAPER – MCB-403**

**(Practical-Gr.B)**

**Full Marks : 25**

**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.

Illustrate the answers wherever necessary.

Answer all questions.

1. Quantify the amount of yeast bio mass present in supplied sample by an appropriate method and determine its specific growth rate. 15

Or

Determined the specific activity (U/mg) of amylase in a fermented culture media.

(Procedure – 5; Result – 8 ; Comment – 2)

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