

2015

**2nd Semester P.G. Diploma in
Quality Control and Assurance in Microbial Technology**

QCAMT

PAPER—QUA-203

(PRACTICAL)

Full Marks :: 50

Time : 10 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. With the help of titration, calculate the amount of organic acid in the given curd sample along with its microbial load.** 15
- 2. With the help of supplied molasses, prepare baker's yeast for alcohol production.** 15

Or

(Turn Over)

3. Quantify the analyse production by supplied organism along with the growth rate and product yield in respect to its specific activity. 15
 4. Viva-Voce. 10
 5. Laboratory Note Book. 10
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