2016

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. Calculate the amount of organic acid present in a given food sample.

   [*Procedure : 5 ; Result : 5 ; Comment : 5*]   15

2. Using the supplied media grow bakers yeast and determine the biomass obtained per unit hour.   15

   Or

   Estimate the amount of alcohol produced from the supplied molasses due to alcoholic fermentation by yeast.

          15

3. Viva-Voce.   10

5. Laboratory Note Book.   10

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