

2015

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

QUALITY MONITORING

PAPER—QUA-204

(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. Determine the viability of supplied grains. 10
2. Determine the quantity of Vitamin B₁₂ of the supplied tablet using HPLC. Explain the selection of column for such quantification studies. 15

(Turn Over)

3. Enumerate the most probable number of coliform bacterial count of supplied drinks. 10
 4. Viva-Voce. 10
 5. Laboratory Note Book. 5
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