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UG/5th Sem/MICRO(H)/Pr/19

2019

B.Sc. (Honours)

5th Semester Examination

MICROBIOLOGY

Paper - C11-P

Industrial Microbiology

General Experiments (Practical)

Full Marks : 20

Time : 3 Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Answer *all* questions.

1. Determine the amylase production ability of the supplied bacterial culture by following standard assay technique.

[Procedure - 3, Spot assessment - 3, Result and interpretation - 2] 8

[Turn Over]

(2)

2. Comment on the citrate utilization efficiency of the supplied bacterial culture.

[Result and comment - 4] 4

3. Submit the report of visit to institute / industry having documentation on fermenter. 3

4. Laboratory Note Book. 2

5. Viva-voce. 3
