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

2019

B.Sc. (Honours)

5th Semester Examination

**MICROBIOLOGY**

Paper - DSE 1-P

Microbial Biotechnology

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. State the procedure of enzyme immobilization by sodium alginate method and discuss its utility.

[Principle - 1, Procedure - 3, Utility - 3]          7

2. Prepare specific media for the isolation of lipase producing bacteria through spread plate method and identify the colony.

*[ Turn Over ]*

( 2 )

[Principle - 1, Procedure - 2, Work - 3, Result &  
Comment - 2] 8

3. Laboratory Note Book. 2

4. Viva-voce. 3

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