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UG/2nd Sem/Micro/H/19 (Pr.)

2019

B.Sc.

2nd Semester Examination

**MICROBIOLOGY (Honours)**

Paper - C3P

[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. Estimate the quantity of carbohydrate present in the supplied sample.

(Principle 02, Symptoms & identification-2, Result -  
03, Interpretation -02) 7

*Or*

Identify the supplied carbohydrate by systematic-analysis.

[ Turn Over ]

( 2 )

(Sequential testes 04, Confirmatory test 02,  
Comment -01) 7

2. Determine the optimum pH of amylase.

(Principle 03, Result 03, Interpretation 02) 8

*Or*

Estimate the quantity of supplied vitamin. (Principle  
03, Result 03, Comment 02) 8

3. Laboratory Note book. 2

4. Viva-Voce. 3

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