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

2019

B.Sc. (Honours)

5th Semester Examination

**BIOTECHNOLOGY**

Paper - C 11 P

**Bioprocess Technology**

**(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 amylase activity in the supplied sample.  
Interpret your result. 10  
Principle : 1 ; Procedure : 2 ;  
Result + Calculation : 3+2 ; Interpretation : 2
2. Calculate the thermal death point of a microbial  
sample from supplied data. 5  
Graph : 2 ; Calculation : 2 ; Interpretation : 1

[ Turn Over ]

( 2 )

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|--------------------------|---|
| 3. Laboratory Note Book. | 2 |
| 4. Viva-voce.            | 3 |

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