

U.G. 5th Semester Examination - 2021
Molecular Biology & Biotechnology
[HONOURS]
Course Code : MBBT(H)/CCR-11/PR (501P)
[PRACTICAL]

(Bioprocess Technology)

Full Marks : 20

Time : 2 Hours

The figures in the right-hand margin indicate marks.

1. Which microbes are used for lactic acid fermentation?
Write down the principle and protocol of lactic acid
fermentation. 1+3+6

OR

Write down the materials required and protocol of
 α -Amylase production. 3+7

2. Write down the principle and protocol of ethanol
fermentation. 2+8

OR

What is the significance of typical bacterial growth
curve? What are the four stages of the growth curve?
Write down the protocol for measuring the growth
rate of bacteria. 2+3+5
