

Total Pages-01

RNLKWC/B.Sc.-CBCS/IIIS/MCB/H/C5P/22

2022

Microbiology

[HONOURS]

(CBCS)

(B.Sc. Third Semester End Examinations-2022)

PAPER-C5P

(Microbial Physiology and Metabolism)

Full Marks: 20

Time: 02 Hrs

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

Illustrate the answers wherever necessary

1. Calculate the generation time and specific growth rate of bacteria from the given data. Plot a graph with the supplied data.
[Principle-02, calculation: 6, Result 2+3, Comment-02] 15

or

Find out the effect of temperature on growth.

[Principle-3, work: 6, Result: 3, Comment-3] 15

2. Laboratory note book 2
 3. Viva - voce 3
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