



বিদ্যাসাগর বিশ্ববিদ্যালয়  
**VIDYASAGAR UNIVERSITY**  
Question Paper

**B.Sc. Honours Examinations 2022**

(Under CBCS Pattern)

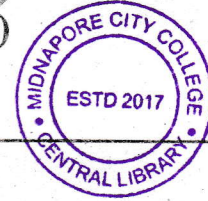
Semester - IV

Subject : NUTRITION

Paper : C 9-P

Food Microbiology (Lab)

(Practical)



Full Marks : 20

Time : 3 Hours

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

*The figures in the margin indicate full marks.*

A. Answer any **one** of the following questions :

5×1=5

1. Perform the microbiological examination of milk using methylene blue reduction test. 5
2. Prepare a starter culture of anyone Indian fermented food. 5
3. Prepare any one culture media for the growth of any microorganism. 5

B. Answer any **one** of the following questions :

10×1=10

4. Perform the Gram Staining of the repled sample and interpret your results. 7+3
5. Identify any one microbiological equipment in your laboratory and draw labelled diagram of it. 3+7

P.T.O.

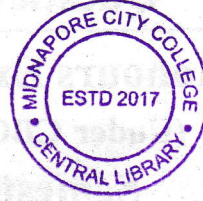
**Group - C**

6. Lab Notebook

2

7. Viva-voce

3



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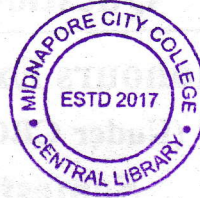
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6. Lab Notebook

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