

## বিদ্যাসাগর বিশ্ববিদ্যালয় VIDYASAGAR UNIVERSITY

**Question Paper** 

## **B.Sc. Honours Examinations 2022**

(Under CBCS Pattern)

Semester - IV

Subject: NUTRITION

Paper: C9-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.

Α.	Answer	any one	of the	following	questions	
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5×1=5

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:

 $10 \times 1 = 10$ 

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

P.T.O.

## Group - C

6. Lab Notebook

2

7. Viva-voce

3

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