



'समानो मन्त्रः समितिः समानी'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 4th Semester Examination, 2022

CC10-MICROBIOLOGY (CC-10.1) (INSTRUCTION)

FOOD AND DAIRY MICROBIOLOGY

Time Allotted: 4 Hours

Full Marks: 20

INSTRUCTION TO EXAMINERS (Not for students)

1. Provide any food sample A with sufficiently high microbial load. (1 gm)
Dilutions of 10^{-1} , 10^{-3} and 10^{-5} may be used for spreading onto media. Nutrient agar, saline solutions for dilution, spreaders, tips and all other necessary items should be provided. Supply reagents for standard plate count. Uniformly distribute different food sample (A) among students.
2. Provide 10 ml of milk sample B to each student and 1 ml of standard methylene blue solution to each student. Pipettes, sterile tips, incubator and all other essential items should be provided (MBRT).

Sample B → Raw / Pasteurized uniformly distribute sample B among each student.

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