



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 6th Semester Examination, 2022

DSE-P4-MICROBIOLOGY (DSE-7.1 & 8.1) (INSTRUCTION)

Time Allotted: 4 Hours

Full Marks: 20

INSTRUCTION TO INTERNAL EXAMINER AND CENTRE

**The question paper contains two sections DSE-7.1 and DSE-8.1.
The candidates are required to answer any *one* from *two* sections and
Candidates should mention it clearly on the Answer Book.**

DSE-7.1

1. Provide the soil sample (A) and instruct the student to prepare dilution upto 10^{-7} and do plating of 10^{-5} , 10^{-6} and 10^{-7} dilution.

Also provide NA media for pour plating.

Supply reagents for standard plate count method. Sample A → Different type of soil sample should be distributed uniformly among students.

DSE-8.1

1. Provide the curve for calculation of area.
2. Supply sample B.

Length of a Certain leaf in mm

88 86 85 78 77 75

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