



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 6th Semester Examination, 2022

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

Time Allotted: 4 Hours

Full Marks: 20

The figures in the margin indicate full marks.

**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

Answer *all* of the following

1. Detect and enumerate microflora in soil sample A. 10
2. Comment on the functioning of a biogas plant and draw a labelled diagram. 4
3. Laboratory Notebook 2
4. Viva-voce 4

DSE-8.1

1. Calculate the area under the curve using normal probability of provide sample (A). 10
2. Determine the mean, the median and the range of the provide sample B. 4
3. Viva-voce 4
4. Lab-record 2

—×—