



'समानो मन्त्रः समितिः समानी'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 3rd Semester Examination, 2022

CC7-MICROBIOLOGY (INSTRUCTION)

Time Allotted: 4 Hours

Full Marks: 20

INSTRUCTION TO THE EXAMINERS

1. Provide overnight *E.coli* culture at least 3ml per student.
2. Provide reagents for Marmur's Method Nall, EDTA, lysozyme, proteinase K, SDS TE buffer, TAE buffer, phenol (tris-saturated), chloroform, isopropanol, dist H₂O.
3. Provide Agarose gel, loading buffer and other required facilities.
4. Provide micrograph of semi-conservative mode of replication.

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