

PG (CBCS)
M.Sc. Semester- IV Examination, 2023
MEDICAL LABORATORY TECHNOLOGY
PAPER: MLT 494B
(MOLECULAR MICROBIOLOGY LAB)



Full Marks: 50

Time: 4 Hours

The figures in the right-hand margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

1. Isolate the transform bacteria following the procedures of transformation. 15
(Principle: 4; Procedure: 4; Work: 5; Interpretation: 2)
2. Draw a phylogenetic tree through CLUSTAL by the supplied sequence A or B. 20
(Principle: 4; Procedure: 4; Work: 10; Interpretation: 2)
3. Practical note book. 05
4. Viva voce. 10
