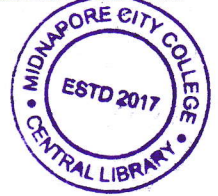


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PG (CBCS)  
M.Sc. Semester- III Examination, 2023  
MEDICAL LABORATORY TECHNOLOGY  
PAPER: MLT 395B  
(BACTERIOLOGY & MYCOLOGY)



Full Marks: 50

Time: 6 Hours

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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.

**GROUP-A**

1. Answer **all** questions:

- |   |    |
|---|----|
| A. Performing acid-fast staining of the supplied sample (A or B).<br>(Principle: 5; Procedure: 5; Work: 5; Interpretation: 5) | 20 |
| B. Determine the MIC value of the supplied antibiotics (C or D).<br>(Principle: 5; Procedure: 5; Interpretation: 5)           | 15 |
| C. Viva-voce.   | 10 |
| D. Practical note book.   | 5  |

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