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PG (CBCS)

M.Sc. Semester- II Examination, 2023 MEDICAL LABORATORY TECHNOLOGY PAPER: MLT 295

(CLINICAL PATHOLOGY)

Full Marks: 50

Time: 4 Hours

MCC/22/M.SC/SEM+HMLT/1

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. Perform any **ONE** of the followings:

 $1 \times 20 = 20$

- a) Perform the qualitative analysis of glucose in supplied urine sample. Draw the inference your result.
- b) Perform the microscopic analysis of urinary sediment and identify the cast and crystals present in it.
- 2. Perform any **ONE** of the followings:

 $1 \times 10 = 10$

- a) Identify the urinary protein of the supplied sample.
- b) Identify the biomolecule present in supplied sample through systematic analysis.
- 3. Laboratory Note book.

10

4. Viva-voce.

10
