

QP Code: 104384

Reg. No.....

**First Year M.Sc. MLT Degree Regular/Supplementary Examinations
October 2023
(Pathology)**

Paper IV - Cytology

Time: 3 hrs.

Max. marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays:

(10x10=100)

1. Methods for processing of sputum
2. Differences between Pap staining and Giemsa staining
3. Automation in cytology
4. Fixatives in cytology
5. Role of Liquid based cytology in cervical screening
6. Describe the technique of cell block preparation and its advantages
7. Indices used in Hormonal cytology and the stain used
8. Describe FNAC of thyroid lesions
9. Exfoliative cytology and its uses
10. Flow cytometry in cytology
