

QP Code: 104384

Reg. No.....

**First Year M.Sc. MLT Degree Supplementary Examinations March 2024**

**(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. Analysis of ascitic fluid
2. Describe the techniques for cytological evaluation of the respiratory tract
3. Quality control of Pap stain in cytology
4. Role of Immunocytochemistry in cytology
5. Describe the FNAC of breast lesions
6. Discuss the use of cytospin in cytology and its advantage
7. Describe the various reactive cellular changes in cervical smear due to inflammation
8. Give the basic stains used in cytology and discuss its advantages and disadvantages
9. Processing of blood stained aspirates
10. Fixatives used in cytology

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