

QP Code: 104384

Reg. No.....

**First Year M.Sc. MLT Degree Regular/Supplementary Examinations
December 2019**

(Pathology)

Paper IV - Cytology

Time: 3 hrs.

Max. marks: 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(10x10=100)

1. List the cytological sampling method for pulmonary pathology. Describe the cytology of normal respiratory epithelium.
2. Explain about normal vaginal cytology. Add a note on abrasive sampling techniques.
3. Differentiate between transudate and exudate. Explain about method of investigations of effusions.
4. Discuss about patient selection, preparation, technique and interpretation of FNAC.
5. Explain about fixatives and fixation methods in cytology.
6. Discuss about role of liquid based cytology in gynaecology.
7. Cell block preparation in cytology. Add a note on rapid PAP staining
8. Discuss about automation in cytology
9. Discuss about the role of immunocytochemistry in tumour diagnosis
10. Flow cytometry and its uses in cytology.
