

QP Code : 104384

Reg . No.....

**First Year M.Sc. MLT Degree Examinations – January 2014
(Pathology)**

PAPER – IV CYTOLOGY

Time : 3 hrs.

Max. marks : 100

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

Essays:

(10x10 = 100)

1. Collection, preservation and processing of pleural fluid.
2. Cytocentrifuge preparations.
3. Normal cytology of female genital tract.
4. Discuss the different types of samples received for cytology from respiratory tract.
5. Fine needle aspiration cytology.
6. Mention different stains used in cytology laboratory. Describe the procedure of MGG stain.
7. Mention different fixatives used in cytology. How do you stain spray fixed slides.
8. Mention the different components of papanicolaou stain. Discuss the trouble shooting in staining.
9. Describe the quality control procedures employed in cytology laboratory.
10. Draw a neat labelled diagram of a cell. Mention the differences between benign and malignant cells.
