

QP Code: 104384

Reg. No.....

First Year M.Sc. MLT Degree Supplementary Examinations January 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. Describe about cell block preparation in cytology. Add a note on preservation of fluid specimen.
2. Explain the cytological changes in menstrual cycle. Add a note on the stains used in hormonal cytology of FGT.
3. Discuss the processing of mucoid specimen.
4. Explain about cytology of synovial fluid.
5. Discuss about stains used for sex chromatin identification.
6. Explain about flow cytometry and its uses in cytology.
7. Quality control of PAP stain and reagents used in cytology.
8. Discuss about cytology of lower urinary tract. Add a note on sample collection to study urinary tract cytology.
9. Discuss about role of liquid based cytology in cervical screening.
10. Explain about FNAC of breast.

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