

QP Code: 104384

Reg. No.....

First Year M.Sc. MLT Degree Supplementary Examinations October 2021

(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 the principle, composition and procedure of May GrunwaldGiemsa (MGG) Stain.
2. Describe the cellular components of the urinary sediment.
3. Discuss cytocentrifuge, it's applications and limitations.
4. Discuss automation in cytology lab.
5. Discuss methods of specimen collection for cytologic examination of lower respiratory tract.
6. Describe the methods of preparation, fixation and staining of FNAC specimen.
7. Discuss sample collection and processing of peritoneal lavage. Mention it's uses.
8. Describe the cytology of lung cancer.
9. Discuss Squash preparation in cytology and it's application.
10. Discuss the effect of radiotherapy on cervical cytology.
