

QP Code: 102384

Reg. No.....

**First Year M.Sc. MLT Degree Supplementary Examinations January 2025
(Pathology)**

Paper II - Histopathology

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. Discuss the steps involved in tissue processing
2. Discuss features of a good histopathology section and measures to prevent faulty sections
3. Outline the procedure to be followed while receiving and registering histopathology specimens
4. Clearing agents
5. Organisation of a histopathology laboratory
6. Immunohistochemistry technique with a note on lymphoid markers
7. Cryostat
8. Specimen mounting techniques and fluids in pathology museum
9. Reticulin stain
10. Muscle enzyme histochemistry
