

QP Code: 102384

Reg. No.....

**First Year M.Sc. MLT Degree Supplementary Examinations March 2024
(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 about different types microtomes.
2. Discuss about indications and procedure of immunofluorescence technique.
3. Describe about various knives used for section cutting. Add a note on sharpening of knives.
4. Discuss about stains used to demonstrate microorganisms.
5. Fluorescent in situ hybridization technique.
6. Describe the steps in tissue processing.
7. Explain about mounting of museum specimens.
8. Quality control in immunohistochemistry.
9. Describe about various mounting medium used in histopathology laboratory.
10. Discuss about automation in histopathology.
