

QP Code: 102384

Reg. No.....

First Year M.Sc. MLT Degree Regular/Supplementary Examinations

October 2023

(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. Describe different embedding medias and automated embedding technique.
2. Automated tissue processing.
3. Quality control in Immunohistochemistry.
4. Describe the different types of microtome and knives.
5. Discuss about Reticulin stain and its applications.
6. Principle, procedure and applications of frozen section.
7. Describe the artifact pigments in tissues and their removal.
8. Museum technique.
9. Discuss the reception of specimen in histopathology. Add a note on formalin fixation.
10. Explain the theory of staining. Add a note on procedure of Haematoxylin and Eosin staining.
