

QP Code: 102384

Reg. No.....

**First Year M.Sc. MLT Degree Supplementary Examinations December 2020
(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 the type of haematoxylin and their uses.
2. Discuss the factors which affect tissue processing.
3. Enumerate faults in paraffin section cutting, their reasons and remedies.
4. Discuss methods of decalcification and end point of decalcification.
5. Explain fixation methods of museum specimens.
6. Explain the principles of Immunohistochemistry.
7. Describe the staining methods for reticulin.
8. Discuss polarizing microscope and its uses.
9. Discuss stains for amyloid.
10. Discuss quality control in histopathology laboratory..
