

QP Code: 102384

Reg. No.....

**First Year M.Sc. MLT Degree Supplementary Examinations April 2019
(Pathology)**

Paper II - Histopathology

Time: 3 hrs.

Max. marks: 100

- **Answer all questions**
- **Draw diagrams wherever necessary**

Essays:

(10x10=100)

1. Describe the methods of reception and recording of tissue specimens
2. What are fixatives and how they are classified.
3. What are the reagents used in tissue processing and explain their features.
4. Describe the features of various mountants used in histopathology
5. What are the types of eosin stain. How they are prepared and used.
6. Discuss the quality control measures in the histopathology lab
7. Discuss the methods of decalcification of tissue
8. Discuss the principles of immunohistochemistry
9. Discuss the types of microtome knives and the methods of honing and stropping
10. Discuss the staining procedures for demonstrating various types of mucins
