

**QP Code: 102384**

**Reg . No.....**

**First Year M.Sc. MLT Degree Supplementary Examinations May 2018  
(Pathology)**

**PAPER – II HISTOPATHOLOGY**

**Time: 3 hrs.**

**Max. marks: 100**

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

**Essays:**

**(10x10 = 100)**

1. Discuss the steps of microtomy and the care of a microtome.
2. Discuss the theory of staining
3. Discuss the preparation of the various types of formalin
4. Discuss the methods of museum techniques in mounting of specimens
5. Describe the automated techniques used in histopathology
6. Describe the process of frozen section and its uses
7. Describe the methods of demonstration of fungi in tissue sections
8. Discuss the types of embedding media
9. Describe the steps of immunofluorescent techniques in histopathology and its uses.
10. Describe the pre-analytical, analytical and post analytical errors common in histopathology lab

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