

QP Code : 102384

Reg . No.....

**First Year M.Sc. MLT Degree Examinations – October 2014  
(Pathology)**

PAPER – II HISTOPATHOLOGY

**Time : 3 hrs.**

**Max. marks : 100**

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

**Essays:**

**(10x10 = 100)**

1. Micro anatomical fixatives
2. Define clearing. Mention the reagents used for clearing.
3. Different types of microtome
4. Faults and remedies of paraffin section cutting
5. Describe the mechanisms of staining
6. Trichrome staining – types, factors affecting, principle
7. Mounting of museum specimens
8. Applications of immunofluorescence technique
9. Automated tissue processing
10. Phase contrast microscopy

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