

QP Code : 102384

Reg . No.....

**First Year M.Sc. MLT Degree Examinations – November 2015
(Pathology)**

PAPER – II HISTOPATHOLOGY

Time : 3 hrs.

Max. marks : 100

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

Essays:

(10x10 = 100)

1. Reception of specimens in histopathology laboratory. Mention the instruments used in grossing.
2. Embedding media. Add a note on automated embedding technique.
3. Classify fixatives. Add a note on formalin fixation.
4. Quality control in histopathology.
5. Explain the principle and method of Masson's trichrome staining. How do you interpret it.
6. Describe the principle of immunohistochemistry. List the factors influencing it.
7. Museum techniques.
8. Procedure of frozen section using cryostat.
9. Explain clearing agents and how do you dispose them.
10. List all the equipments used in histopathology laboratory. Add a note on microtome.
