

QP Code : 202384

Reg . No.....

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

PAPER – VI LABORATORY ORGANIZATION, QC AND RECENT ADVANCES IN PATHOLOGY

Time : 3 hrs.

Max. marks : 100

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

Essays:

(10x10 = 100)

1. Explain laboratory safety
2. Requirements to setup a medium sized laboratory
3. Advantages and limitations of open & closed system analysers
4. Role of external quality assurance in blood banking
5. Discuss the technological advances in blood banking
6. Automation in histopathology laboratory
7. Discuss the principles of instrumentation in haematology cell counters
8. Discuss the quality control of reagents used in blood banking
9. Role of accreditation of laboratories
10. Discuss record keeping in blood banking
