

QP Code : 202384

Reg . No.....

**Second Year M.Sc. MLT Degree Examinations – February 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. Discuss the safety guidelines of clinical laboratory.
2. Discuss the pre-analytical variables in a laboratory.
3. Automation in haematology.
4. Discuss quality control in clinical laboratory.
5. Discuss clinical laboratory informatics.
6. Explain method of validation and process control.
7. New generation equipments used in blood bank.
8. Discuss the blood collection and delivery systems in a hospital.
9. Microwave oven processing in histopathology.
10. Bio-hazards and waste management in clinical laboratory.
