

QP Code : 202384

Reg . No.....

**Second Year M.Sc. MLT Supplementary Degree Examinations – June 2014
(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 importance of internal quality control in blood banking
2. Describe the principles of instrumentation in coagulation analysers
3. Discuss the quality control of blood components
4. Role of accreditation of blood banks
5. Levels of laboratories and its organisation
6. Apheresis technology
7. Types of microtomes with a detailed note on new generation microtomes
8. Statistics in a laboratory
9. Quality control in a histopathology lab
10. Automation in tissue processing
