Second Year M.Sc. MLT Degree Examinations – February 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. Microwave technology in histopathology laboratory
- 2. Quality control in haematology
- 3. Components of laboratory information system
- 4. Factors influencing the choice of analysers in a laboratory
- 5. Universal precautions
- 6. Biomedical waste management
- 7. Technological advances in immunohaematology lab
- 8. Instrumentation in coagulation
- 9. Automation in tissue processing
- 10. International accreditation of laboratories
