

QP Code: 202384

Reg. No.....

**Second Year M.Sc. MLT Degree Supplementary Examinations  
October 2021**

**(Pathology)**

**Paper VI - Laboratory Organization, QC and Recent Advances in Pathology**

**Time: 3 hrs.**

**Max. marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

**Essays:**

**(10x10=100)**

1. Describe hazardous wastes in the clinic laboratory and its management.
2. Safety regulations in laboratory.
3. Describe laboratory information system and hospital information systems.
4. Describe LJ charts and Westgard Rules.
5. Describe accreditation and certification in laboratory.
6. Describe automated tissue processor in detail.
7. Discuss proficiency testing.
8. Discuss laboratory design.
9. Describe basic information concept and technology in clinical laboratory.
10. Discuss the validation of new laboratory methods and the monitoring of analytical and workflow process in clinical laboratory.

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