

QP Code: 202384

Reg. No.....

**Second Year M.Sc. MLT Degree Supplementary Examinations April 2019  
(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. Closed system analysers - advantages and disadvantages
2. External Quality Assurance Systems (EQUAS) in clinical pathology
3. Coagulation analysers - recent advances
4. Discuss the advantages and disadvantages of an automatic slide stainers
5. Types of histokinettes - advantages and disadvantages
6. Functions of a quality manager in the haematology laboratory
7. Types of clinical laboratory informatics systems
8. Waste disposal in histopathology laboratory.
9. Laboratory accreditation bodies in India
10. Laboratory safety manual

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