

QP Code : 202383

Reg . No.....

**Second Year M.Sc. MLT Degree Examinations – February 2014
(Biochemistry)**

PAPER – VI DIAGNOSTIC BIOCHEMISTRY, RECENT ADVANCES IN CLINICAL CHEMISTRY
AND BIOSTATICS

Time : 3 hrs.

Max. marks : 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(10x10 = 100)

1. Discuss biochemical tests for the diagnosis & monitoring of renal diseases.
2. Automated analyzers.
3. Explain glycated hemoglobin and enzymes in liver diseases
4. Explain prion diseases and AIDS
5. Quality indicators in clinical chemistry.
6. Analysis of heavy metal poisoning.
7. Pancreatic function tests.
8. Measurement and significance of tumor markers.
9. Biochemistry of ageing.
10. Blood gas analysis.
