

QP Code : 202383

Reg . No.....

**Second Year M.Sc. MLT Degree Supplementary Examinations – May 2016
(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 thyroid function tests in detail.
2. Explain briefly on renal calculi and anticancer drugs
3. Acute phase proteins – Diagnosis and significance.
4. Reference intervals and clinical decision limits.
5. Therapeutic drug monitoring.
6. Preparation of quality control serum.
7. Disorders of acid – base balance.
8. Gastric function tests.
9. Automation in clinical chemistry.
10. Oncogenes and tumor suppressor genes
