

QP Code : 201383

Reg . No.....

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

PAPER – V MOLECULAR BIOLOGY & IMMUNOLOGY

Time : 3 hrs.

Max. marks : 100

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

Essays:

(10x10 = 100)

1. Describe the process of translation. Add a note on its inhibitors.
2. Explain cell cycle and vectors
3. DNA repair mechanisms and diseases associated with them.
4. Complement system.
5. Explain RIA and RFLP
6. Operon concept.
7. Immuno electrophoresis.
8. Hybridoma technology.
9. Genetic recombination.
10. Salient features of genetic code.
