

QP Code : 201385

Reg . No.....

**Second Year M.Sc. MLT Degree Supplementary Examinations – June 2015
(Microbiology)**

PAPER – V MEDICAL VIROLOGY

Time : 3 hrs.

Max. marks : 100

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

Essays:

(10x10 = 100)

1. Pathogenesis and laboratory diagnosis of cytomegalovirus infections.
2. Morphology and pathogenesis of human immunodeficiency viruses.
3. Human papilloma viruses- Infections caused and laboratory diagnosis.
4. Viral haemorrhagic fever.
5. Interferons- types and functions.
6. Viral replication mechanisms and virus-host cell interactions.
7. Bacteriophages.
8. Pathogenesis and laboratory diagnosis of rabies virus.
9. Rapid diagnostic tests and methods for viral infections.
10. Enumerate the viruses causes meningitis and approach to its laboratory diagnosis.
