

QP Code : 201385

Reg . No.....

**Second Year M.Sc. MLT Degree Supplementary Examinations – May 2016
(Microbiology)**

PAPER – V MEDICAL VIROLOGY

Time : 3 hrs.

Max. marks : 100

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

Essays:

(10x10 = 100)

1. Bacteriophage typing.
2. Animal inoculation for virus isolation
3. Detection of viral growth in cell cultures.
4. Name viruses causing diarrhoea and describe the laboratory diagnosis of diarrhoea
5. Coxsackie viruses.
6. Tick borne haemorrhagic fevers.
7. Lab diagnosis of hepatitis A virus.
8. Varicella –zoster virus.
9. Name four human oncogenic viruses and describe in detail the laboratory diagnosis of any one of them
10. Viral assays.
