

QP Code : 201385

Reg . No.....

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

PAPER – V MEDICAL VIROLOGY

**Time : 3 hrs.**

**Max. marks : 100**

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

**Essays:**

**(10x10 = 100)**

1. Approach to laboratory diagnosis of viral infections.
2. Viral culture methods.
3. Laboratory diagnosis and prevention of Hepatitis-B infections.
4. Molecular methods in diagnosis of viral infections.
5. Prophylaxis against rabies virus.
6. Antigenic structure and variations in influenza viruses.
7. Slow viral diseases.
8. Aetiological agents and pathogenesis of common cold.
9. Oncogenic viruses- Types, pathogenesis and diseases caused.
10. Pathogenesis, laboratory diagnosis and prevention of mumps viral infections.

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