

QP Code: 201385

Reg. No.....

**Second Year M.Sc. MLT Degree Regular/Supplementary Examinations
November 2019
(Microbiology)
Paper V - Medical Virology**

Time: 3 hrs.

Max. marks: 100

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

Essays:

(10x10=100)

1. Describe the methods for detection of virus growth in cell cultures.
2. Classify herpes viruses. Describe the laboratory diagnosis of infectious mononucleosis.
3. Describe the epidemiology and laboratory diagnosis of dengue fever.
4. Pathogenesis and laboratory diagnosis of rabies.
5. Hepatitis C virus.
6. Viral hemorrhagic fevers.
7. Laboratory diagnosis of HIV infection.
8. Human papova viruses.
9. Human slow virus diseases.
10. Interferons.
