

QP Code: 201385

Reg. No.....

**Second Year M.Sc. MLT Degree Examinations November 2017
(Microbiology)**

PAPER – V MEDICAL VIROLOGY

Time: 3 hrs.

Max. marks: 100

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

Essays:

(10x10 = 100)

1. Enumerate viral cultivation methods. Describe in detail the egg inoculation methods.
2. Classify herpes viruses. Describe in detail the laboratory diagnosis of chicken pox.
3. Describe in detail the viral multiplication of negative sense RNA virus.
4. Classify antiviral agents and give one example of each.
5. Enumerate the viruses causing encephalitis in man. Describe in detail the laboratory diagnosis of any one of them.
6. Enumerate the arbo-viral diseases prevalent in India. Describe the laboratory diagnosis of any one of them
7. Laboratory diagnosis of hepatitis B virus infections.
8. Specimen collection, transport and laboratory diagnosis of polio.
9. Importance of serological tests in the laboratory diagnosis of viral infections.
10. Opportunistic viral infections.
