

QP Code:103109

Reg.No.:.....

PG Degree Examinations in Microbiology (MD) - June 2015

Paper III - Virology & Parasitology

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Discuss antigenic variation and laboratory diagnosis of orthomyxo viruses. Add a note on avian influenza and swine influenza.

Short essays: (8x10=80)

2. Discuss serological markers of HBV infection and its methods of detection.
3. Enumerate herpes viruses and discuss pathogenicity and laboratory diagnosis of HSV.
4. Enlist arbo viral diseases in India and discuss dengue.
5. Classify and discuss larva migrans.
6. Enumerate the tissue nematodes and discuss the life cycle, pathogenicity and laboratory diagnosis of any one of them.
7. Cysticercosis.
8. Discuss hook worm infection in detail.
9. Stool concentration techniques.
