

QP Code:103109

Reg.No.:.....

**PG Degree Supplementary Examinations in Microbiology (MD)
October 2018**

Paper III - Virology & Parasitology

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Explain intestinal sporozoan infections in immune-compromised individuals.

Short essays:

(8x10=80)

2. Discuss the role of direct microscopy in viral infections.
3. List viruses that cause diarrhoea and discuss its laboratory diagnosis.
4. Classify slow viruses and discuss human slow viral infections.
5. Immuno-prophylaxis of rabies.
6. Discuss laboratory diagnosis and complications of Plasmodium falciparum malaria.
7. Enumerate haemoflagellates and discuss the pathogenesis and laboratory diagnosis of L. donovani.
8. Discuss hydatid cyst disease.
9. Papilloma viruses.
