

**QP Code:103109**

**Reg. No.:.....**

**PG Degree Supplementary Examinations in Microbiology (MD)  
October 2019**

**Paper III - Virology & Parasitology**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Enumerate zoonotic viral infections. Discuss the morphology, pathogenesis, laboratory diagnosis, epidemiology and prevention of rabies.

**Short essays:**

**(8x10=80)**

2. Zika virus
3. Meyer-Kuwener syndrome / tropical pulmonary eosinophilia
4. Influenza vaccines
5. Cutaneous larva migrans
6. Norovirus
7. Espundia
8. Free living amoebae
9. Aseptic meningitis

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