

**QP Code:103109**

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

**PG Degree Examinations in Microbiology (MD) April 2019**

**Paper III - Virology & Parasitology**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Classify Arboviruses and explain in detail about the pathogenesis and lab diagnosis of mosquito borne Arboviral diseases in India.

**Short essays:**

**(8x10=80)**

2. Hepatitis E virus
3. Defective viruses
4. Occult filariasis
5. Viral gastroenteritis
6. Delhi boil
7. Lung fluke
8. Fifth disease
9. Extra intestinal amoebiasis

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