

**QP Code:103109**

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

**PG Degree Supplementary Examinations in Microbiology (MD)  
November 2021**

**Paper III - Virology & Parasitology**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Classify Oncogenic viruses. Describe the mechanism of viral oncogenesis, Lab. Diagnosis and their prevention.

**Short essays:**

**(8x10=80)**

2. Hyperinfection syndrome.
3. TORCH complex.
4. Schistosoma haematobium.
5. Parasitic infections in HIV.
6. Lab diagnosis of cytomegalovirus infection.
7. Parasites associated with ocular infections
8. Viral hemorrhagic fever.
9. Zika virus.

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