

QP Code:103109

Reg. No.:.....

**PG Degree Supplementary Examinations in Microbiology (MD)
November 2022**

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. Discuss arboviruses seen in India

Short essays:

(8x10=80)

2. Laboratory diagnosis of HIV as per NACO guidelines
3. Viral gastroenteritis
4. Cell cultures for cultivation of viruses
5. Free-living Amoebae
6. Pathogenesis and Lab diagnosis of Ancylostoma duodenale infection
7. Complications of falciparum malaria
8. Interferons
9. Serological markers of Hepatitis B infection
