

QP Code:103109

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Microbiology
(MD) November 2025**

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 the pathogenesis and laboratory diagnosis of Poliomyelitis. Compare & contrast between the Oral polio and Injectable polio vaccines. Add a note on eradication measures for Polio in India.

Short essays: (8x10=80)

2. Oncogenic viruses
3. Discuss antigenic variation in Influenza viruses
4. Discuss on antiviral drugs
5. Discuss the parasites causing anaemia
6. Discuss on amoebic meningo encephalitis
7. Visceral Leishmaniasis
8. Zoonotic parasitic infections
9. Viral haemorrhagic fevers
