

QP Code:103109

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Microbiology  
(MD) June 2020**

**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. Enumerate the viruses causing hepatitis. Describe in detail the lab diagnosis and immunoprophylaxis against hepatitis B.

**Short essays:**

**(8x10=80)**

2. Opportunistic parasitic infections in AIDS patients.
3. Exoerythrocytic cycle of plasmodium vivax.
4. Immunoprophylaxis against rabies.
5. Viruses causing diarrhoea in children.
6. Hydatid cyst.
7. Life cycle and laboratory diagnosis of bancroftian filariasis.
8. NIPAH virus.
9. Primary amoebic meningoencephalitis

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