

Q P Code: 104107

Reg. No.:.....

**PG Degree Supplementary Examinations in General Medicine (MD)
January 2024**

**Paper IV - Clinical Medicine, Tropical Medicine, Recent Advances in General
Medicine**

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. A 52-year-old male patient who is known case of HIV, who is lost to follow up, presented with history of altered mental status, fever, neck pain. On examination he is toxic, he has altered sensorium and is mildly agitated. Lumbar puncture studies show raised protein level with lymphocyte predominance. MRI of brain reveals ring enhancing lesions in several areas of the brain. Discuss the approach, differential diagnosis, investigation and management of the case.

Short essays:

(8x10=80)

2. Management of hepatitis C infection.
3. Discuss about renal protection benefits of SGLT2(sodium-glucose co transporter-2) inhibitors.
4. Nanotechnology in health sciences.
5. Bioterrorism.
6. Clinical features and management of organophosphorus poisoning.
7. Clinical features and management of Viperidae snake bite.
8. Abdominal tuberculosis.
9. Palliative care.
