

Q P Code: 104107

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in General Medicine
(MD) June 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 30-year-old man presented with 9 days history of fever with rigors, night sweats, myalgia, dry cough, frontal headache. He developed maculopapular rash confined to both arms with sparing of palms 3 days back.
On examination he was febrile (103F), has conjunctival congestion with maculopapular rash, few sub centimetric tender cervical lymph nodes and hepatosplenomegaly. Blood investigations revealed thrombocytopenia, leucopenia, elevated AST and ALT level.
Discuss the approach, differential diagnosis, investigations and management.

Short essays: (8x10=80)

2. Management of hepatitis B infection.
3. Discuss about cardiovascular benefits of SGLT2(sodium-glucose cotransporter-2) inhibitors.
4. Drug therapy for obesity
5. mRNA vaccines
6. End of life care: current concepts in India
7. The Gut-Brain axis: clinical implications
8. Clinical features and management of scorpion sting
9. Aluminium phosphide poisoning
