

Q P Code: 104107

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in General Medicine  
(MD) May 2022**

**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 26-year-old female presented with Amenorrhea -4 months, Fever -7 days, yellowish discolouration of sclera 5 days. On examination she is toxic, icteric, hepatosplenomegaly is present. Discuss the approach in relation to etiopathogenesis, differential diagnosis, investigations and management.

**Short essays:**

**(8x10=80)**

2. Cytokine storm
3. Recent update in National Tuberculosis Elimination Programme
4. Epigenetics
5. Recent advances in management of heart failure
6. Artificial intelligence in medicine
7. Ketogenic diet
8. Adult vaccination
9. Re-emerging infections in India.

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