

Q P Code: 104107

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in General Medicine
(MD) July 2023**

**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 45-year-old male diabetic presents with cough, breathlessness and fever. Patient had fever for 3 days followed by cough with scanty sputum and breathlessness one day prior to admission. He has stopped eating and has severe tiredness. O/e Patient is dehydrated. Temp 101°F. BP 110/70, Pulse 130/mt and JVP not raised and RR 34/mt. Patient is tachypneic and has pallor, no cyanosis. Bilateral fine creps all over lung fields. No other abnormality detected. Discuss the probable diagnosis and based on probable diagnosis how will you manage the patient

Short essays:

(8x10=80)

2. Human gut microbiome in health and diseases
3. Concepts in pre exposure prophylaxis for prevention of HIV infection
4. Statistical parameters used to evaluate the usefulness of a laboratory investigation in clinical practice
5. Anemia in the elderly
6. Stem cell therapy in diabetes
7. Epidemiology and management of Nipah virus infection in India
8. Discuss on balance gait and fall evaluation in elderly
9. Treatment of drug resistant malaria
