

QP Code:104119

Reg. No.:.....

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

**Paper IV – Nephrology, Endocrinology, Haematology, Oncology, Psychiatry,
Dermatology, Occupational disease and Recent Advances**

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. Discuss pathophysiology, clinical features of uremia, indications for hemodialysis and complications of hemodialysis. (5+5+5+5)

Short essays: (8x10=80)

2. Describe pathophysiology, clinical features diagnosis and management of hypoglycemia in ED. (2+3+2+3)
3. Discuss etiology, diagnosis and management of Rhinocerebral mucormycosis. (3+3+4)
4. Discuss clinical features, diagnosis and management of HELLP syndrome. (4+3+3)
5. Discuss clinical features, diagnosis and treatment of Herpes Zoster infection. (4+3+3)
6. Outline Mental Status Examination in ED. Discuss Rapid Tranquilization in ED. (4+6)
7. Discuss advantages and disadvantages of automated CPR devices and their complications. (8+2)
8. Advances in Stroke Care. What are the current recommendations in prehospital, ED and stroke treatments. (2+2+3+3)
9. Role of portable point of care and artificial intelligence in Emergency Medicine. (5+5)
