

QP Code:104119

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Emergency  
Medicine (MD) May 2021**

**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. Describe in detail about clinical features and causes of hyponatremia and hypernatremia. Describe in detail about the fluid management in ED, treatment of life threatening hyponatremia and hypernatremia. (4+4+6+4+2)

**Short essays:**

**(8x10=80)**

2. Describe about acute withdrawal (alcohol, benzodiazepines and opiates) and intoxication syndrome
3. Describe about the treatment for thyroid storm
4. Explain about haemophilia and von Willebrand's disease. Describe about general principle and specific treatment of haemophilia patients.
5. Describe about indications of haemodialysis, complications likely during haemodialysis and how to manage them.
6. Describe in detail about toxic epidermal necrolysis and Steven Johnson syndrome.
7. Describe about clinical features, laboratory investigations and management of lithium toxicity.
8. Describe about pharmacology of importance of medicines used in management of acute agitated patients.
9. Recent advances in management of definite airway.

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