

**QP Code:104504**

**Reg.No.:.....**

**D.M. (Nephrology) Degree Regular/Supplementary Examinations  
September 2020**

**Paper IV – Recent Advances in Nephrology**

**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 the potential harmful effects of iron therapy. Briefly outline the recent advances in the treatment of anemia in dialysis patients.

**Short essays: (8x10=80)**

2. Proton pump inhibitor nephrotoxicity
3. Ischaemic pre-conditioning – outline the principle and application
4. Non-AL, non-AA renal amyloidosis
5. Eculizumab in kidney diseases
6. CKDu – current insights
7. SPRINT trial
8. Fracture risk in ESRD
9. Controversies about fluid management in critically ill patient. Discuss the important randomized controlled trials. What is the current recommendations on fluid therapy in critically ill patients in ICU.

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