

**QP Code:104504**

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

**D.M. (Nephrology) Degree Supplementary Examinations June 2024**

**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. Describe in details the clinical features, pathogenesis, approach, diagnosis and management of glomerulonephritis with dominant c3

**Short essays:**

**(8x10=80)**

2. Bio compatible fluids in CAPD
3. Artificial intelligence in nephrology
4. Novel Aldosterone inhibitors in CKD
5. APOL 1 and kidney disease
6. Icodextrin – role and advantages in CPAD
7. Reno protection by sodium glucose transporter 2 inhibitors
8. Epitope matching in kidney transplantation
9. HIF inhibitors

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