

QP Code:104504

Reg.No.:.....

**D.M. (Nephrology) Degree Regular/Supplementary Examinations
August 2021**

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 etiopathogenesis and differential diagnosis of renal disease with organized deposits on renal histology.

Short essays:

(8x10=80)

2. Tolvaptan
3. Imantinib
4. Hypoxia inducible factor
5. Pathogenesis of CAKUT (Congenital abnormalities of kidney and urinary tract)
6. Therapeutic drug monitoring in nephrology
7. Hemoperfusion
8. Nephrogenic systemic fibrosis
9. Role of induction therapy in renal transplant
