

QP Code:104504

Reg. No.:.....

**D.M. (Nephrology) Degree Regular/Supplementary Examinations
November 2023**

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 vasoactive hormones with particular reference to their role in renal diseases

Short essays: (8x10=80)

2. Corins
3. FGF 23 in CKD
4. Distant organ effects of AKI
5. Molecular approach for diagnosing rejection in renal transplantation
6. Cyst growth and cilia in ADPKD
7. Pathogenesis of iron induced kidney injury
8. Peritoneal changes in long term peritoneal dialysis
9. Probiotics role in renal disease progression
