

QP Code:101504

Reg. No.:.....

**D.M. (Nephrology) Degree Supplementary Examinations February 2023**

**Paper I – Basic Sciences**

**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. What are the measures to retard the progression of renal disease

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

2. Describe the embryology of kidney.
3. Calcium sensing receptor
4. Continuous ambulatory blood pressure monitoring
5. Diuretic resistance
6. Sodium sieving in peritoneal dialysis
7. Urine proteomics in post-transplant graft dysfunction
8. Access recirculation
9. Structure and functions of podocyte

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