

QP Code:101504

Reg.No.:.....

D.M. (Nephrology) Degree Supplementary Examinations March 2022

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. Discuss acid base regulation by the kidney. Describe the various forms of renal tubular acidosis and their management

Short essays:

(8x10=80)

2. Role of complement in glomerulonephritis
3. Justaglomerular apparatus
4. Diagnosis of polyoma virus infection
5. AVP – V₂R (Arginine vasopressin V₂ receptors) in health and diseases
6. Pseudohyponatremia
7. Renal pericytes
8. Hyperuricemia in CKD
9. Electron microscopy in kidney disease
