

QP Code:101504

Reg.No.:.....

D.M. (Nephrology) Degree Supplementary Examinations January 2018

Paper I – Basic Sciences

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essay:

(20)

1. Pathophysiology of edema formation in renal diseases and management.

Short essays:

(8x10=80)

2. Juxtaglomerular apparatus
3. Medullary circulation
4. Cerebral salt wasting
5. Historical aspects of renal biopsy needles and pre biopsy evaluation and contraindications.
6. Tolvaptan
7. Klotho gene
8. Fetal programming of nephron number
9. Joules solution
