

QP Code:101504

Reg.No.:.....

D.M. (Nephrology) Degree Examinations- July 2016

Paper I – Basic Sciences

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss the distal acidification and various disorders of distal renal tubular acidosis

Short essays:

(8x10=80)

2. Aetiopathogenesis of calcium oxalate stones
3. Cisplatin nephrotoxicity
4. Fibroblast growth factor 23 (FGF 23) and bone mineral disease in chronic kidney diseases
5. Cyst expansion and progression in polycystic kidney disease
6. Genetics of hemolytic uremic syndrome
7. Antigen presentation and transplant rejection
8. Pathophysiology of sickle cell nephropathy
9. Regulatory T cells in transplantation
