

QP Code:104504

Reg.No.:.....

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

Paper IV – Recent Advances in Nephrology

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss the recent insights in the pathogenesis and management of autosomal dominant polycystic kidney disease

Short essays:

(8x10=80)

2. Role of 'calcium – sensing receptors' in health and disease
3. Salient features of 'IDEAL' study
4. Newer markers of iron deficiency in hemodialysis patients
5. Urinary biomarkers for diagnosis of acute rejection
6. Peptide – based ESAs (Erythropoiesis stimulating agents)
7. Role of micro RNAs in chronic kidney disease
8. IgG4 related renal disease
9. Wearable artificial kidney
