

QP Code:104504

Reg.No.:.....

D.M. (Nephrology) Degree Examinations July 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 advances in relation to the pathogenesis of diabetic nephropathy

Short essays: (8x10=80)

2. How to define and manage resistant hypertension in end-stage kidney failure
3. Donor derived infection: state-of-the-art management
4. Volume assessment in the critically ill: tools and how to use them
5. Novel treatment for 'resistant' nephrotic syndrome
6. Translational studies in CKD-MBD
7. Renal denervation therapy
8. Online clearance and monitoring in hemodialysis
9. Hemodialysis in children- challenges and how to overcome
