

QP Code:103504

Reg. No.:.....

D.M. (Nephrology) Degree Supplementary Examinations June 2024

Paper III – Clinical Nephrology

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. What is hemodiafiltration. Briefly describe its role in providing renal replacement therapy in patients with end stage kidney disease

Short essays:

(8x10=80)

2. What are the “sick day rules” advised to patient with chronic kidney disease and why.
3. Briefly describe how a patient with end stage kidney disease on intermittent hemodialysis is evaluated for intradialytic hypertension.
4. Briefly discuss selection of patients for initiation of peritoneal dialysis.
5. Describe briefly the principles of using flowcytometry for detection of anti-HLA antibodies in prospective kidney transplant recipients.
6. Briefly discuss treatment of tuberculosis in a patient with extra pulmonary tuberculosis who is being planned for a living related kidney transplantation.
7. What is the role of alkaline therapy in patients with chronic kidney disease.
8. Write briefly on pharmacological lipid lowering therapy in patients with chronic kidney disease.
9. What is absorptive hyperoxaluria. How is this condition diagnosed. How would you manage patients with this condition
