

D.M. – NEPHROLOGY

Paper III – NEPHROLOGY – DIALYSIS AND TRANSPLANTATION

Q.P.Code: 161203

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Pathology and Pathogenesis of Chronic Tubulo interstitial disease. Causes of Renal Papillary Necrosis. Pathogenesis and management.
2. Classification, Evaluation and Management of deceased Donor before transplantation.

II. Write notes on:

(10 x 7 = 70)

1. AKI in Nephrotic Syndrome. Describe Pathogenesis and Treatment of Acute allergic interstitial Nephritis.
2. Modalities of Dialytic Therapy for drug over dose and poisons.
3. NKF-K/DOQI Guidelines for fistula first programme. Optimal sites for AVF.
4. Mechanical and Metabolic complications of CAPD.
5. Various causes of skin infection after Renal Transplantation and its Management.
6. Calcineurin inhibitors-Mechanism of action, Drugs level monitoring and Toxicities.
7. Renal Transplant recipient workup for Diabetic Nephropathy and CKD.
8. Acute Cortical Necrosis – Causes, pathogenesis, pathology, natural history and treatment.
9. Methods and Monitoring of Pregnant Haemodialysis patient.
10. Various Etiological, Clinical presentation of UTI in Renal Transplantation.
