

(LG 011)

FEBRUARY 2015

Sub. Code:1203

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. How will you evaluate the cardiovascular status in a patient with diabetic Kidney disease who is on dialysis, awaiting kidney transplantation? What are the current guidelines on evaluation and management of CVD in a CKD patient?
2. Define Catheter Related Blood Stream Infection. Discuss the microbiology and diagnosis of CRBSI. What are the current guidelines for prevention and treatment of catheter related blood stream infections?

II. Write notes on:

(10 x 7 = 70)

1. Management of acute complications of AVF.
2. Importance of residual renal function in dialysis patients and how to preserve it?
3. Costimulatory blockers in Kidney Transplantation.
4. What are the different types of ultrafiltration failure in CAPD and how will you manage it?
5. Non renal failure indications for haemodialysis
6. What are the challenges of Xeno Transplant? What is the current state of xeno Transplantation in clinical medicine?
7. Polyoma virus nephropathy.
8. What are the guidelines on diagnosis and treatment of Hepatitis C infection (HCV) in a patient on MHD? What are the recommendations to prevent HCV infection in a dialysis unit?
9. Organ preservation fluid- types , composition, advantages and disadvantages.
10. What is 'PD Plus'? What are the advantages over CAPD?
