

(LG 012)

FEBRUARY 2015

Sub. Code:1204

D.M. – NEPHROLOGY

Paper IV – RECENT ADVANCES

Q.P.Code: 161204

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. What is the current definition and classification of Antiphospholipid syndrome? What is “APS nephropathy”? How will you diagnose and treat APS nephropathy?
2. What are Stem cells? What are the types of stem cells and how will you separate them? What is the current status of stem cell therapies in renal diseases?

II. Write notes on:

(10 x 7 = 70)

1. Clinical trials in class IV and V Lupus nephritis.
2. Adiponectin.
3. What are the newer molecules /methods under trial for treatment and prevention of Acute Kidney Injury (AKI)?
4. Modalities of dialysis in hepatorenal syndrome
5. IgG4 related kidney disease-How will you diagnose and treat this condition?
6. Antidiabetic agents in Chronic kidney disease.
7. Role of Metabolic acidosis in CKD progression. Current guidelines on treatment of metabolic acidosis in CKD patients.
8. GWAS meta-analysis report in T₂DM.
9. What is Transcriptomics in renal disease?
10. Current recommendation on ABPM in CKD patients.
