

(LN 012)

AUGUST 2018

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. Pathogenesis and management of renal fibrosis.
2. What is role of Aldosterone blockade in conditions of resistant hypertension and Chronic Kidney Disease? Discuss.

II. Write notes on:

(10 x 7 = 70)

1. Role of Urea in the treatment of hyponatremia.
2. Heparin-coated dialyzer membranes.
3. Sodium-glucose linked transporter-2 inhibitors.
4. Potential for renoprotection with incretin - based drugs.
5. Podocyte injury in pre-eclampsia.
6. Erythropoiesis-stimulating agents in chronic kidney disease patients with malignancies.
7. Lipid lowering therapy in patients with CKD G 5D.
8. Roles of SLC26 Cl⁻/HCO₃⁻ exchangers.
9. Renal denervation.
10. Renal transplantation in HIV positive CKD patients.
