

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[DM 0823]**

**AUGUST 2023**

**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. Discuss the recent updates in the management of Diabetic Kidney disease.
2. SGLT2 inhibitors for renal protection- Discuss the current insight.

**II. Write notes on: (10 x 7 = 70)**

1. Role of Vaptans in clinical nephrology.
2. Atypical anti-glomerular basement membrane disease.
3. Donor derived thrombotic microangiopathy in renal transplantation.
4. Prolyl Hydroxylase inhibitors for the treatment of renal anemia.
5. Obesity related Glomerulopathy.
6. Use of Mineralocorticoid receptor antagonists in chronic kidney diseases.
7. Discuss the current status of plasmapheresis in ANCA disease.
8. Management strategies of Type 1 Cardiorenal syndrome.
9. Nocturnal Haemodialysis.
10. POCUS (Point of care ultrasound) for nephrologists.

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