

PAPER CODE: 6024

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WARANGAL, TELANGANA– 506 002
D.M. /M.CH. DEGREE EXAMINATION: DECEMBER, 2025**

**NEPHROLOGY
PAPER – IV
(RECENT ADVANCES)**

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 30 = 60

1. Infections and Autoimmune causes pathology and Pathogenesis of Membranous Nephropathy. Detail the role of Rituximab in Membranous Nephropathy.
2. Describe in detail safety monitors in Haemodialysis Machines and procedures. Discuss Heparin-free Hemodialysis.

Write a short note on the following:

4 X 10 = 40

3. Semaglutide in Diabetic Kidney Disease.
4. Anti Nephrit autoantibodies (ANAAs) in podocytopathies.
5. POCUS in nephrology.
6. Renal side effects of CART therapy.
