

QP Code:102504

Reg. No.:.....

**D.M. (Nephrology) Degree Regular/Supplementary Examinations
April 2025**

Paper II – Clinical Nephrology

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly* • *Do not leave any blank pages between answers* • *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together* • *Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: (20)

1. What is meant by “resistant hypertension”. What are the steps in evaluation and treatment of difficult to control blood pressure. Please discuss briefly.

Short essays: (8x10=80)

2. Write briefly on the effects of intra uterine growth retardation and prematurity on the kidneys.
3. What are the secondary causes of membranous nephropathy. Briefly describe your evaluation for the same.
4. Write briefly on the pathogenesis of ANCA associated vasculitis.
5. Compare the American College of Rheumatology / European League Against Rheumatism criteria and the Systemic Lupus International Collaborating Clinics (SLICC) criteria.
6. Describe briefly the clinical presentation, pathogenesis diagnosis and treatment of scleroderma renal crisis.
7. Describe briefly the evaluation of a patient suspected to have thrombotic microangiopathy affecting the kidney.
8. What are the possible reasons for hypertension in patients with Type 2 diabetes mellitus.
9. Write briefly on uric acid lowering therapy in patients with chronic kidney disease.
