

**QP Code:102504**

**Reg.No.:.....**

**D.M. (Nephrology) Degree Regular/Supplementary Examinations  
August 2021**

**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. Discuss briefly about renal senescence. What are the risk factors, common causes pathophysiological mechanisms of Acute Kidney Injury (AKI) in elderly. How will you manage AKI due to sepsis in an elderly patient.

**Short essays: (8x10=80)**

2. Mention diagnostic criteria for infection related glomerulonephritis (IRGN) and outline on the trend changes in IRGN
3. Scrub typhus-related acute kidney injury
4. Phosphatonins
5. Kidney diseases in sarcoidosis
6. Vitamin D dependant rickets
7. Schematic approach to recurrent urinary stones in a young boy
8. Hepato-renal syndrome – current diagnostic criteria and management
9. Cryoglobulinemic nephropathy

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