

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM  
(Deemed to be University)**

**M.Sc. (RENAL DIALYSIS TECHNOLOGY) DEGREE EXAMINATION –  
December 2021**

**Second Year**

**NEPHROPATHOLOGY / NEPHROIMMUNOLOGY**

Three Hours

Maximum: 100 marks

**I. Write an Long essay on: (3 x 20 = 60)**

1. Classify glomerulonephritis. Discuss the aetiopathogenesis and clinical manifestations of different types of glomerulonephritis
2. Define tubulointerstitial disease. Discuss the aetiopathogenesis and clinical manifestations of the same.
3. Define and classify immunity. Explain acquired immunity with suitable examples. Add a note on the National Immunisation Schedule.

**II. Write short essay on : (4 x 10 = 40)**

4. Renal stones
5. Analgesic nephropathy
6. Immune complex hypersensitivity
7. MHC restriction.

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