

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
M.Sc(RENAL DIALYSIS TECHNOLOGY) DEGREE EXAMINATION –
January 2021
Second Semester
NEPHROPATHOLOGY / NEPHROIMMUNOLOGY

Three Hours

Maximum: 100 marks

I. Write an Long essay on:

(3 x 20 = 60)

1. Classify tubulointerstitial nephritis. Discuss the aetiopathogenesis and pathology of tubulointerstitial nephritis.
2. What is acute renal failure? Discuss the aetiopathogenesis, pathology and clinical features of acute renal failure.
3. Discuss the aetiopathogenesis and clinical manifestations of different types of glomerulonephritis.

II. Write short essay on :

(4 x 10 = 40)

4. Mechanisms of autoimmune diseases
5. Adjuvants
6. Immune complex hypersensitivity
7. MHC restriction

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