

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

**B.Sc. (Renal Dialysis Technolgy) DEGREE EXAMINATION
August 2019
Second Year**

CONCEPTS OF RENAL DISEASE AND ITS MANAGEMENT

Time: Three hours

Maximum: 75 marks

I. Write an essay on any ONE of the following: (1 x 20 = 20)

1. Discuss the aetiology, pathophysiology and complications of chronic kidney disease.
2. Discuss in detail on Urinary tract infection and add a note on reflux nephropathy?

II. Write short notes on any TWO of the following: (2 x 10 = 20)

3. Write about the clinical features and complications of hereditary renal disorders.
4. Write about renal disorders in pregnancy and discuss in detail about the pathogenesis and complications of preeclampsia.
5. Write in detail about the childhood renal diseases requiring dialysis in your hospital.
6. Discuss the pathogenesis, clinical features and management of renovascular hypertension.

III. Write short answers on any SEVEN of the following: (7 x 5 = 35)

7. Primary glomerular diseases.
8. Write a note on causes of Nephrotic and Nephritic syndrome.
9. Clinical effects of Hyperoxaluria.
10. Renal cell carcinoma.
11. Write a note on causes and treatment of Acute Kidney Injury.
12. Renal calcium stones.
13. Renal tuberculosis.
14. IgA nephropathy.
15. Acute nephritis.
16. Acute kidney injury criteria.