

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

**B.Sc. (Renal Dialysis Technology) DEGREE EXAMINATION
February 2020
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.Enumerate the methods of collection of urine sample. Discuss the physical and chemical examination of urine.
- 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.Hypertension associate renal diseases.
- 4.Causes, diagnosis and management of chronic kidney disease.
- 5.Types of renal stones.
- 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. Acute tubular necrosis.
- 8.Renal Vein Thrombosis.
- 9.Diabetic nephropathy.
- 10.Renal cell carcinoma.
- 11.Write a note on causes and treatment of Acute Kidney Injury.
12. Eclampsia.
- 13.Staghorn calculus.
- 14.IgA nephropathy.
- 15.Acute nephritis.
- 16.Obstructive Uropathy.
