

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

**B.Sc. (RENAL DIALYSIS TECHNOLOGY) DEGREE
EXAMINATION – August 2018**

Second Year

CONCEPT 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. Define chronic kidney disease. Write about etiology, pathogenesis, diagnosis and management of CKD.
2. Write the pathogenesis, clinical manifestations and management of UTI.

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

3. Obstructive uropathy.
4. Urina analysis and interpretation.
5. Renal stone diseases.
6. Acute kidney injuries – diagnosis and management.

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

7. Nephrotic syndrome.
8. Hypertension related to kidney disease.
9. Polycystic kidney disease.
10. Essential hypertension.
11. Define Edema and write the causes of edema.
12. Eclampsia.
13. Renal biopsy.
14. Hyperkalemia.
15. Tumors of the kidney.
16. Renal artery stenosis.