

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

**B.Sc. (RENAL DIALYSIS TECHNOLOGY) DEGREE  
EXAMINATION – September 2021  
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. Explain in detail about causes, stages, diagnosis and management of Chronic Kidney disease.
2. Write in detail causes, pathophysiology, diagnosis and management of Urinary Tract infection.

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

3. Childhood renal diseases.
4. Definition, diagnosis and Management of Acute Kidney Injury.
5. Tumors of the Kidney.
6. Autosomal Poly cystic Kidney Disease

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

7. Obstructive Uropathy.
8. Causes of Acute Kidney Injury.
9. Preeclampsia.
10. Reflux Nephropathy.
11. Acute Pyelonephritis.
12. Autosomal recessive Polycystic Kidney Disease.
13. Reno vascular Hypertension.
14. Calcium Stones.
15. Acute Nephritic Syndrome.
16. Renal vein Thrombosis.