

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM

**M.SC. (RENAL DIALYSIS TECHNOLOGY) DEGREE EXAMINATION -
March 2019
Third Semester**

NEPHROLOGY & KIDNEY DISEASE

Time: Three hours

Maximum: 100 marks

Answer **ALL** questions

I. Write a Long essay on: (2 x 20 = 40)

1. Describe the aetiology, pathophysiology, complications and management of acute renal failure (ARF). What are the indications for dialysis in ARF?
2. List the secondary causes of hypertension and discuss in detail the renal cause of hypertension. Add a note on intradialytic hypertension.

II. Write short notes on: (10 x 6 = 60)

3. Urine analysis.
4. Renal tubular disorders.
5. Diabetic nephropathy.
6. Lupus nephritis.
7. Radio contrast nephropathy.
8. Management of renal anaemia.
9. Newer phosphate binders.
10. Ultra filtration failure in CAPD.
11. Classify renal bone disease and list down the types.
12. IgA Nephropathy.
