

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM

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

Third Semester

NEPHRO – RADIOLOGICAL AND IMAGING SCIENCES

Time: Three hours

Maximum: 75 marks

Answer **ALL** questions

I. Write a Long essay on:

(2 x 20 = 40)

1. Describe in detail the indications and technique of CT renal angiography.
2. Describe the role of imaging in cases of renal transplant donors and recipients.

II. Write short notes on:

(7 x 5 = 35)

3. Renal scintigraphy in acute tubular necrosis.
4. MR urography.
5. Present day indications of IVU.
6. Ultrasound Vs CT in renal stones.
7. Colour Doppler in renal artery stenosis.
8. Renal vein sampling.
9. Captopril renogram.
