

PAPER CODE: 6024

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
D.M. /M.CH. DEGREE EXAMINATION: MARCH, 2025**

**NEPHROLOGY
PAPER – IV
(RECENT ADVANCES)**

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write Essay on the following:

2x30=60

1. Discuss on the recent insights of anaemia in chronic kidney disease- pathophysiology, causes in current management strategies and newer agents.
2. Discuss on paired kidney donation. Highlight on merits and demerits of it. Debate on the ethical dilemmas in the programme.

Write short note on the following:

4x10=40

3. Point of care ultrasound (pocus) for nephrologists.
4. Emerging role of artificial intelligence in nephrology practice.
5. Heat stress nephropathy.
6. Acute kidney injury associated with covid-19.
