

PAPER CODE: 6023

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

D.M. /M.CH. DEGREE EXAMINATIONS: NOVEMBER, 2023

**NEPHROLOGY
PAPER – III
(CLINICAL APPLICATION-II)**

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 30 = 60

1. Define tolerance. Give different methods to induce tolerance and role of Regulatory T Cells in detail.
2. Describe ideal water treatment plant system in haemodialysis unit and its maintenance.

Write a short note on the following:

4 X 10 = 40

3. mTOR inhibitors and their use in current era of immunosuppression.
4. Culture negative PD peritonitis.
5. Uremic toxins.
6. Deceased donor maintenance in ICU.
