

PAPER CODE: 1203

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

M.D/ M.S DEGREE EXAMINATIONS: OCTOBER 2025

PHARMACOLOGY

PAPER – IV

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write an essay on the following:

10 X 10 = 100

1. Role of Monoclonal antibodies in therapeutics.
2. Proteins and its role in therapeutics.
3. Role of pre-probiotics in Bowel disorders.
4. Describe the phases of clinical trials.
5. Leukotriene inhibitors in the treatment of Bronchial asthma.
6. Recent advances in Immune suppressive therapy.
7. Rational use of medicines.
8. Metabolic response modifiers and their status.
9. What are Iatrogenic diseases? Give suitable examples.
10. Informed consent.
