

PAPER CODE: 1203

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

M.D/ M.S DEGREE SUPPLEMENTARY EXAMINATIONS: MAY,2025

**PHARMACOLOGY
PAPER – IV
(CLINICAL PHARMACOLOGY AND THERAPEUTICS)**

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write a short essay on the following:

10 X 10 = 100

1. Recent advances in pain therapy.
2. Pharmacoepidemiology.
3. Phase zero clinical trials.
4. Essential drug list.
5. Informed consent.
6. Cost effective analysis.
7. Over the counter drugs.
8. Role of placebo in clinical trials.
9. Newer oral anti diabetic drugs.
10. Current status of gene therapy.
