

PAPER CODE: 1200

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

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

PHARMACOLOGY

PAPER – I

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. Kinetics of clearance of drugs.
2. Targeted drug delivery system.
3. Orphan drugs.
4. Chi-square test.
5. Radioimmuno assay.
6. Pharmacometrics.
7. Principles of administration of drugs in paediatric practice.
8. Animal use in drug testing.
9. Post marketing surveillance.
10. Screening of new molecule for anti-anxiety activity.
