

QP Code:104112

Reg. No.:.....

**PG Degree Supplementary Examinations in Pharmacology (MD)
July 2025**

Paper IV - Clinical Pharmacology and Recent Advances

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: (20)

1. Approaches to post marketing surveillance. Add a note on challenges and future approaches

Short essays: (8x10=80)

2. P-drug concept
3. Recent advances in migraine therapy
4. Prodrugs and their clinical significance
5. Hormone replacement therapy (HRT) in post menopausal syndrome
6. Melatonin receptor agonists as therapeutic agents
7. Newer drugs to treat Tuberculosis
8. Medication error detection and management
9. Explain Therapeutic drug monitoring and its clinical importance
