

QP Code:102112

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Pharmacology
(MD) November 2025**

Paper II - Systematic Pharmacology, Chemotherapy and Therapeutics

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. Classify antidiabetic drugs. Explain the mechanism of action and adverse effects of each group. Add a note on insulin analogues and devices to deliver insulin

Short essays: (8x10=80)

2. Therapeutic uses of vasopressors with the rationale
3. Explain the pharmacotherapy of pregnancy induced hypertension
4. Enumerate Low Molecular Weight Heparins, their desirable properties and uses
5. Laxative use and abuse
6. Pharmacotherapy of bronchial asthma
7. Amphotericin B formulations
8. Pharmacotherapy of Opioid dependence
9. Proteasome inhibitors in Cancer chemotherapy
