

**QP Code:104112**

**Reg. No.:.....**

**PG Degree Supplementary Examinations in Pharmacology (MD)  
November 2022**

**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. Describe the drugs affecting potassium channels and their clinical importance

**Short essays:**

**(8x10=80)**

2. Protease inhibitors
3. Beta interferons
4. Newer beta blockers
5. Anti-obesity drugs
6. Direct thrombin inhibitors
7. Enzymes in therapy
8. Therapeutic oxygen
9. Drug utilization studies

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