

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
