

QP Code: 101112

Reg. No.:.....

**PG Degree Supplementary Examinations in Pharmacology (MD)
November 2021**

Paper I – General Pharmacological Principles and Applied Sciences

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. Discuss the genetic susceptibility to drug reactions with relevant examples

Short essays:

(8x10=80)

2. Zero order kinetics
3. Loading dose
4. Food drug interaction
5. Blood brain barrier
6. Quantal dose response curve
7. Iron poisoning
8. Therapeutic drug monitoring
9. FDA teratogenic risk categories
