

QP Code: 101112

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Pharmacology
(MD) July 2023**

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. Describe in detail pharmacological implications of physiological parameters that are detrimental in geriatric pharmacology.

Short essays:

(8x10=80)

2. Clinical application of pharmacokinetic principles of drugs.
3. Chronic toxicity studies.
4. Phototoxic reactions.
5. Importance and implications of drug metabolism in pharmacology.
6. Chrono-pharmacology.
7. Redistribution.
8. Explain pharmacogenetics with five most important examples.
9. Intent to treat analysis.
