

QP Code: 101112

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Pharmacology
(MD) June 2020**

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 on drug use during pregnancy and lactation.

Short essays:

(8x10=80)

2. G protein coupled receptors
3. Epigenetics in pharmacology
4. Performance enhancing drugs
5. Chelating agents
6. Principles of geriatric pharmacology
7. Presynaptic receptors
8. Apoptosis and its applications
9. Drug polymorphism
