

QP Code: 101112

Reg. No.:.....

PG Degree Examinations in Pharmacology (MD) April 2019

Paper I – General Pharmacological Principles and Applied Sciences

Time: 3 hrs

Max marks:100

- ***Answer all questions***
- ***Draw diagrams wherever necessary***

Essay:

(20)

1. Explain with an example about the role of second messengers in drug receptor interaction.

Short essays:

(8x10=80)

2. Volume of distribution
3. Steady state concentration
4. Cytochrome p 450 system
5. Translational research
6. Advances in drug delivery system
7. HPLC
8. Log dose response curve
9. Circadian rhythm and cardiac drugs
