

QP Code:101112

Reg.No.:.....

PG Degree Examinations in Pharmacology (MD) - June 2015

Paper I – General Pharmacological Principles and Applied Sciences

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Discuss in detail the genetic susceptibility to drug reactions.

Short essays: (8x10=80)

2. Structural activity relationship of corticosteroids
3. Second messengers
4. Apoptosis
5. Rational use of drugs
6. Cytochrome P450
7. Medical ethics in clinical trials
8. Drug antagonism
9. Gene therapy
