

QP Code:101112

Reg.No.:.....

**PG Degree Supplementary Examinations in Pharmacology (MD) -
November 2013**

Paper I – General Pharmacological Principles and Applied Sciences

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Explain the influence on age in therapeutics

Short essays: (10x8=80)

2. Evidence based medicine
3. Clinical significance of spare receptors
4. Current trends and future prospects in pharmacogenomics
5. Apparent volume of distribution of drugs
6. Second messengers
7. Factors influencing bio availability
8. Elimination kinetics
9. Drug antagonism
