

QP Code:101112

Reg.No.:.....

PG Degree Examinations in Pharmacology (MD) - May 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 factors influencing drug action with examples and discuss the clinical relevance.

Short essays: (10x8=80)

2. Pharmacogenetics
3. Drug treatment in pediatric patients
4. Phase III clinical trials
5. Newer drug delivery systems
6. Drug regulation in India
7. Calcium channels
8. Transgenic animal models
9. Volume of distribution
