

QP Code: 101112

Reg. No.:.....

**PG Degree Supplementary Examinations in Pharmacology (MD) -
November 2016**

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 the trans membrane receptor signalling mechanisms and explain drug action

Short essays: (8x10=80)

2. Drug dosing schedule in health and diseases
3. Structure activity relationship of phenothiazines
4. Pharmacogenetics
5. Teratogenicity
6. New drug delivery systems
7. Chronopharmacology
8. Explain drug interactions with suitable examples
9. PLASMA HALF LIFE
