

QP Code: 101112

Reg. No.:.....

PG Degree Examinations in Pharmacology (MD) April 2018

Paper I – General Pharmacological Principles and Applied Sciences

Time: 3 hrs

Max marks:100

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

Essay: (20)

1. Define pharmacoeconomics. Describe briefly on types of economic evaluation and steps in conducting pharmacoeconomic evaluation. Add a note on application and limitations of pharmacoeconomic informatics.

Short essays: (8x10=80)

2. Auto receptors.
3. Eco pharmacology
4. Plasma protein binding.
5. Orphan drugs
6. P-glyco protein
7. Intranasal drug delivery system
8. Drug transportation across physiological barrier with examples.
9. Kinetics of elimination.
