

QP Code:103112

Reg.No.:.....

PG Degree Examinations in Pharmacology (MD) - May 2013

Paper III - Experimental Pharmacology, Bioassay and Statistics

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. Discuss the evaluation of anti convulsant drugs.

Short essays:

(8x10=80)

2. Null hypothesis.
3. Teratogenicity testing.
4. Four point assay.
5. Principles of bioassay.
6. Recombinant D.N.A technology.
7. Cumulative toxicity.
8. Generic drugs.
9. Animal screening of a drug molecule for its anti fertility effect.
