

QP Code:103112

Reg. No.:.....

PG Degree Examinations in Pharmacology (MD) April 2018

Paper III - Experimental Pharmacology, Bioassay and Statistics

Time: 3 hrs

Max marks:100

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

Essay: (20)

1. Discuss the various animal models used for screening antiepileptic drugs.

Short essays: (8x10=80)

2. Bleeding techniques in small animals
3. Matching assay
4. PA2 value
5. Acute toxicity test
6. Radioimmunoassay
7. Knockout mice
8. Chi square test
9. Rabbit as experimental animal
