

QP Code:103112

Reg. No.:.....

**PG Degree Supplementary Examinations in Pharmacology (MD)
October 2019**

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 experimental evaluation of anti-epileptic drugs.

Short essays: (8x10=80)

2. Euthanasia used in experimental animals
3. Rabbit as an experimental animal
4. Bioassay of oxytocin
5. Animal models for anti diabetic drugs.
6. Paired 't' test
7. CPCSEA
8. Sample size calculation
9. Randomization
