

QP Code:103112

Reg. No.:.....

PG Degree Examinations in Pharmacology (MD) April 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 experimental procedures used in evaluation of drugs having anti-peptic ulcer activity.

Short essays:

(8x10=80)

2. Sample size
3. Basic cell culture techniques
4. Alternatives to animal experiments
5. Techniques of collecting blood samples in animals.
6. Claude Bernard
7. CPCSEA
8. Meta-analysis
9. Schedule Y drugs
