

QP Code:103112

Reg. No.:.....

**PG Degree Supplementary Examinations in Pharmacology (MD)  
December 2020**

**Paper III - Experimental Pharmacology, Bioassay and Statistics**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Describe the experimental models and evaluation of antiepileptic drugs in details.

**Short essays:**

**(8x10=80)**

2. HPLC
3. Sprague Dawley rat
4. Sympathectomy
5. Randomization
6. ANOVA
7. Pharmaco-epidemiology
8. Types of bioassay.
9. Animal models for anti-inflammatory drugs

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