

QP Code:103112

Reg. No.:.....

**PG Degree Supplementary Examinations in Pharmacology (MD)
January 2024**

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. Discuss the experimental evaluation of anti-inflammatory drugs.

Short essays:

(8x10=80)

2. General principles of Bio-assay.
3. CPCSEA.
4. Good Laboratory Practice (GLP).
5. Principles of Radio - immunoassay.
6. Transgenic animals.
7. Anova test.
8. Metaanalysis.
9. Frontal writing lever.
