

QP Code:103112

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Pharmacology
(MD) May 2022**

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 in detail about preclinical and clinical trials phase evaluation.

Short essays:

(8x10=80)

2. Advantages of recombinant DNA technology
3. Meta-analysis
4. PA2
5. Transgenic mice in research
6. Screening technique for antifertility drugs for male
7. Radioimmunoassay
8. Guinea pig as an experimental animal
9. Bioassay of serotonin
