

QP Code:103112

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Pharmacology
(MD) July 2023**

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 methods of preclinical evaluation of antidiabetic drugs.

Short essays:

(8x10=80)

2. P. value.
3. Institutional Animal Ethical Committee (IAEC).
4. Alternatives to the use of animals in drug research.
5. Good laboratory practice.
6. Confidence intervals.
7. Recombinant DNA Technology.
8. Various levers used in experimental pharmacology.
9. Chronic toxicity studies in animals.
