

QP Code: 104112

Reg. No.:.....

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

Paper IV - Clinical Pharmacology and Recent Advances

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 recent advances in management of depression.

Short essays:

(8x10=80)

2. Determination of quantum of compensation in clinical trials.
3. Therapeutic drug monitoring
4. Newer drugs for rheumatoid arthritis.
5. Immunosuppressants in organ transplantation
6. Newer antibiotics
7. Drug utilization studies
8. Antisense oligonucleotides
9. Drug reposition
