

QP Code:104112

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Pharmacology  
(MD) June 2024**

**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 in detail about ethics in clinical trials. Discuss the role of Placebo in clinical trials.

**Short essays:**

**(8x10=80)**

2. Discuss the recent advances in the management of diabetes mellitus.
3. HPLC.
4. Retrospective study.
5. Pharmacovigilance.
6. Role of Pharmacokinetics in the safety evaluation and approval of a new drug.
7. Designer drugs.
8. Drug therapy for COVID-19.
9. Good Clinical Practice.

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