

QP Code:102112

Reg. No.:.....

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

Paper II - Systematic Pharmacology, Chemotherapy and Therapeutics

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 salient features of the National Tuberculosis Elimination Program (NTEP) with emphasis on the management of drug-sensitive and drug-resistant tuberculosis.

Short essays:

(8x10=80)

2. Incretin based therapies for Type 2 diabetes mellitus.
3. Aquaretics.
4. Direct factor Xa inhibitors.
5. General toxicities of cytotoxic drugs.
6. Global initiative for asthma (GINA).
7. mTOR inhibitors and their clinical applications.
8. Prophylactic uses of antimicrobials.
9. Pharmacotherapy of inflammatory bowel disease.
