

**PG Degree Regular/Supplementary Examinations in Pharmacology  
(MD) January 2025**

**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. Outline the management of congestive heart failure. Describe the current status of beta blockers in treating heart failure.

**Short essays:**

**(8x10=80)**

2. Patient controlled analgesia.
3. Anti H.pylori therapy.
4. Phosphodiesterase inhibitors.
5. Toxicity amelioration of anticancer drugs.
6. Anti-pseudomonal agents.
7. Agents used in prevention and treatment of osteoporosis.
8. Newer oral anticoagulants.
9. Post transplant immunosuppression.

\*\*\*\*\*