

# **2012 Scheme**

**Q.P. Code: 213014**

**Reg. No.:.....**

## **Second Year BPT Degree Supplementary Examinations June 2025**

### **Pharmacology**

**Time: 1½ hrs**

**Max marks: 50**

- *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* • *Write only in 32 page answer book Essays*

**(14)**

1. Classify the drugs used in peptic ulcer. Discuss the mechanism of action, uses and adverse effects of any ONE drug. Explain triple drug therapy for treatment of Helicobacter pylori infection.

**Short Notes**

**(2x8=16)**

2. Mechanism of action, four uses and adverse effects of beta blockers
3. List four groups of drugs used in hypertension with examples, mechanism of action and adverse effects of each

**Answer briefly**

**(5x4=20)**

4. Aspirin as an antiplatelet drug
5. Bioavailability
6. Newer antidepressants
7. Differentiate between depolarising and non depolarising skeletal muscle relaxants
8. Insulin

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