

**Second Year BPT Degree Regular/Supplementary Examinations  
February 2022**

**Pharmacology**

**(2016 Scheme)**

**Time: 3 hrs**

**Max marks: 80**

- *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*

**Essays**

**(2x15=30)**

1. Define bioavailability. Describe factors modifying it
2. Classify drugs in angina. Describe the treatment of acute angina

**Short Essays**

**(2x10=20)**

3. What is patient control analgesia. Mention the drugs used
4. Classify drugs used in peptic ulcer. Describe MOA, uses and ADR of proton pump inhibitors

**Short Answers**

**(10x3=30)**

5. Drugs of abuse in sports
6. Azithromycin
7. Topical analgesic creams
8. Salbutamol
9. Metronidazole
10. Heparin
11. Methotrexate
12. Piroxicam
13. Dantrolene
14. Phenytoin

\*\*\*\*\*