

**Second Year BPT Degree Supplementary Examinations - September 2014
(2010 Scheme)****PHARMACOLOGY****Time : 1½ hrs****Max marks : 50**

- Answer all questions
- Draw diagrams wherever necessary
- Write only in 32 page answer book

Essays**(10)**

1. Classify nonsteroidal anti-inflammatory drugs and explain its anti-inflammatory effect and adverse effects.

Short notes**(5x5=25)**

2. List four drugs used in epilepsy and explain their mechanism of action.
3. List four routes of drug administration and mention one each advantage and disadvantage of each of the routes.
4. Explain the mechanism of action of warfarin and heparin and list four uses of them.
5. List two beta blockers and describe their uses.
6. Explain the diuretic action of thiazides and list their uses and adverse effects.

Answer briefly**(5x3=15)**

7. Uses of glucocorticoids
8. Proton pump inhibitors
9. Insulin
10. Bronchodilators used in asthma
11. Uricosuric drugs
