

**Second Year BPT Degree Examinations August 2017**

**PHARMACOLOGY  
(2012 Scheme)**

**Time: 1½ hrs**

**Max marks: 50**

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

**Essays**

**(14)**

1. List four non-steroidal anti-inflammatory drugs. Explain their mechanism of action, uses and adverse effects.

**Short notes**

**(2x8=16)**

2. Mention three groups of drugs with two examples for each used in ischemic heart disease and explain the mechanism of action of any two groups.
3. Mention two parenteral routes of drug administration and list two advantages and two disadvantages of each of these routes.

**Answer briefly**

**(5x4=20)**

4. Examples, uses and adverse effects of anticholinesterases.
5. Mechanism of action and adverse effects of statins.
6. Classification of drugs used in Parkinson's disease.
7. Four examples of drugs used in bronchial asthma and mechanism of action of any one of them.
8. Sulfonylureas.

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