

**Second Year BPT Degree Examinations - October 2016**

**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. Classify non-steroidal anti-inflammatory drugs, therapeutic uses and adverse effects of aspirin. Explain three important differences between aspirin and hydrocortisone

**Short notes**

**(2x8=16)**

2. Classify oral hypoglycemic agents. Mention the uses and adverse effects of metformin.
3. Classify glucocorticoids and mention its therapeutic uses and adverse effects.

**Answer briefly**

**(5x4=20)**

4. Therapeutic uses and adverse effects of digoxin.
5. Therapeutic uses and contraindications of adrenaline.
6. Factors modifying drug response.
7. Drugs used in parkinsonism.
8. Drugs used in insomnia.

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