

**QP CODE: 303006 (Old Scheme)**

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

**Third Year B.Pharm Degree Supplementary Examinations July 2018**

**Pharmacology – I**

**(2010 Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Write equations wherever necessary.

**Essays**

**(3x10=30)**

1. Classify different types of receptors with examples.
2. Describe the pharmacotherapy of hypertension
3. Discuss about acute, sub-acute and chronic toxicity studies in detail.

**Short notes**

**(14x5=70)**

4. The classification of anti cholinesterases with examples
5.  $\beta$  blockers
6. Mydriatics and miotics
7. Different mechanisms of absorption
8. The mechanism and adverse effects of d-tubocurarine
9. Discuss briefly about heavy metals and their antagonists
10. Describe the pharmacokinetic drug interactions with examples
11. Guidelines for prescribing drugs to pediatrics
12. Drug dependence and tolerance
13. Discuss briefly about combined effect of drugs
14. Pharmacotherapy of bronchial asthma
15. Discuss about antithyroid drugs
16. Oral antidiabetic drugs
17. Describe the essential drug concept in detail

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