

## **2010 Scheme**

**QP CODE:405006 (old scheme)**

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

**Final Year B.Pharm Degree Supplementary Examinations October 2019**

### **Pharmacology - II**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw diagrams wherever necessary.

#### **Essays**

**(3x10=30)**

1. Classify anti- cancer drugs with suitable examples. Explain the adverse effects associated with anti- cancer drugs.
2. Classify anticoagulants with suitable examples. Explain the pharmacology of warfarin.
3. Define bioassay. Explain the principles and applications of bioassays

#### **Short notes**

**(14x5=70)**

4. Mechanism of action of beta lactam antibiotics
5. Adverse effects of tetracyclines and streptomycin
6. Melanizing and demelanizing agents
7. Immunoglobulins in therapy
8. Pharmacotherapy of shock
9. Phases of clinical trials
10. Management of methanol poisoning
11. Pharmacotherapy of rheumatoid arthritis
12. Classification of anti- viral agents
13. Cathartics
14. Pharmacology of vitamin A
15. Drugs used in Alzheimer's disease
16. Intravenous general anesthetics
17. Bioassay of digitalis

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