

# **2010 Scheme**

**QP CODE:405006**

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

## **Final Year B.Pharm Degree Supplementary Examinations December 2022 Pharmacology - II**

**Time: 3 Hours**

**Total Marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw Diagrams wherever necessary*

### **Essays**

**(3x10=30)**

1. Classify anti-epileptic drugs with suitable examples. Write the pharmacological actions and side effects of Phenytoin (4+4+2)
2. Classify anti-cancer drugs. Write the mechanism of action, side effects and uses of Methotrexate (3+3+2+2)
3. Define Bioassay. Write any two bioassay methods of histamine (2+4+4)

### **Short notes**

**(14x5=70)**

4. Discuss about various neurotransmitters in central nervous system
5. Mechanism of action and uses of fluconazole
6. Treatment for methanol poisoning
7. Drugs used for treatment of Alzheimer's disease
8. Cell cycle kinetics
9. Brief about thrombolytic agents
10. Classification of immunosuppressants with suitable examples
11. Give examples for antioxidants and its uses
12. Steps involved in preclinical studies
13. Stages of general anaesthesia
14. Discuss the pharmacotherapy of constipation
15. Classification of anti-viral drugs with examples
16. Pharmacological actions of Oxytocin
17. Drugs used for urinary tract infections

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