

# **2010 Scheme**

**QP CODE:405006**

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

**Final Year B.Pharm Degree Supplementary Examinations June 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 beta-lactam antibiotics and describe mechanism of action, therapeutic uses and adverse effect of any two beta-lactam antibiotics.
2. Classify antineoplastic agents. Discuss the mechanism of action, adverse drug reaction, therapeutic uses of alkylating agents.
3. Classify Anticonvulsant drugs. Discuss the mechanism of actions, adverse effects and uses of Phenytoin

### **Short notes**

**(14x5=70)**

4. Define Parkinsonism. Write briefly on Bromocriptine.
5. Drugs used in alzheimers disease.
6. Classify anti-fungal agents.
7. General mechanism of action of antimicrobial agents.
8. Drugs used in shock.
9. Pharmacotherapy of gout.
10. Plasma volume expanders.
11. Classify immunosuppressants drugs.
12. Classify antitubercular drugs.
13. Classify diuretic drugs.
14. Heavy metal antagonists.
15. Write briefly on the role of Vitamin K in blood coagulation.
16. Discuss any two skin disorders and drugs used for it.
17. Applications of bioinformatics in drug development.

\*\*\*\*\*