

# **2010 Scheme**

**QP CODE:405006**

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

## **Final Year B.Pharm Degree Supplementary Examinations November 2024**

### **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. Define gene therapy. Discuss about vectors used in gene therapy and its applications
2. Define chemotherapy. Classify aminoglycoside antibiotics. Write down their mechanism of action, adverse effects and therapeutic uses.
3. Classify anti parkinsonian drugs. Write the pharmacological action, adverse effects and therapeutic uses of Levodopa.

**Short notes**

**(14x5=70)**

4. Classify diuretics with suitable examples.
5. Applications of stem cell research.
6. Write down the mechanism of action, adverse effects and uses of cyclosporine
7. Hepatitis vaccine.
8. Anthelmintic drugs.
9. Cathartics.
10. Mechanism of action of beta lactam antibiotics.
11. Pharmacotherapy of peptic ulcer.
12. Classify cephalosporins.
13. Seratiopeptidase.
14. Anticoagulants.
15. Classify antipsychotic drugs.
16. Methanol poisoning.
17. Oxytocics.

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