

# **2010 Scheme**

**QP CODE:406006**

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

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

### **Pharmacy Practice**

### **(Hospital Pharmacy, Clinical Pharmacy & Community Pharmacy)**

**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. Explain the composition, objectives and functions of Pharmacy and Therapeutic Committee (PTC)
2. Define patient compliance. Describe various factors affecting patient compliance and methods to measure compliance.
3. Explain the location, layout and legal requirements for starting a community pharmacy.

**Short notes**

**(14x5=70)**

4. Discuss various drug distribution systems for inpatients in the hospital.
5. Discuss the functions and organizational structure of the hospital pharmacy.
6. Pharmaceutical care.
7. Describe liver function tests with their normal values and clinical significance.
8. Describe various drug information sources with examples and mention their advantages and disadvantages.
9. Explain the drug therapy considerations in the elderly.
10. Define Therapeutic Drug Monitoring (TDM) and describe the indications and techniques used for TDM.
11. Define Adverse Drug Reactions (ADR) and explain the role of pharmacists in reporting ADRs.
12. Describe various pharmacoepidemiologic methods for monitoring drug effects.
13. Discuss various potentially dangerous drug interactions with their clinical importance.
14. Describe the algorithm for management of hypertension.
15. Discuss clinical manifestations and management of osteoporosis.
16. Discuss about the preparation of patient information leaflets.
17. Discuss various records maintained in community pharmacy.

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