

# **2010 Scheme**

**QP CODE:406006**

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

## **Final Year B.Pharm Degree Supplementary Examinations May 2023 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. Define inventory control and explain various inventory control methods used in hospitals and community pharmacies.
2. Discuss modified systematic approach for answering drug information queries.
3. Discuss verbal and non-verbal communication skills required for community pharmacists and explain their role in patient counselling.

**Short notes**

**(14x5=70)**

4. Define hospital formulary. Write the preparation and revision of the hospital formulary.
5. Discuss drug distribution systems for outpatients in the hospital.
6. Discuss the layout, organization and functions of the central sterile supply unit.
7. Discuss the professional activities of a clinical pharmacist.
8. Write the goals and procedure for ward round participation.
9. Define patient compliance and explain various methods to detect patient compliance.
10. Describe renal functions tests with their normal values and clinical significance.
11. Explain the prescribing guidelines in paediatrics.
12. Discuss indications, clinical applications and methods of Therapeutic Drug Monitoring (TDM).
13. Explain the clinical pharmacist's role in detecting, monitoring and reporting of ADRs.
14. Define pharmacoeconomics and explain the cost effective analysis.
15. Enlist the dangerous drug interactions and explain role of pharmacist in identification and prevention of drug interactions.
16. Discuss the materials, personnel and finance management in community pharmacy.
17. Write the clinical manifestations, investigations and management of tuberculosis.

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