

QP CODE: 113332

Reg. No:.....

**First Semester M.Pharm Degree Regular/Supplementary Examinations**  
**June 2024**  
**M.Pharm (Pharmacy Practice)**  
**Paper III: Hospital and Community Pharmacy (MPP 103T)**  
**(Common for 2017 and 2019 Scheme)**

**Time: 3 Hours**

**Total Marks: 75**

- *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 table/diagrams/flow charts wherever necessary*

**Essays**

**(3x10=30)**

1. Define Hospital formulary system. Explain the guiding principles adopted for its development including the contents of hospital formulary.
2. Define medication adherence. Write in detail about the various factors contributing to medication non-adherence and discuss the different methods available to determine medication adherence.
3. Explain in detail the layout and design of a community pharmacy and what are the legal requirements required for establishing a community pharmacy.

**Short Notes**

**(9x5=45)**

4. Define economic order quantity (EOQ) and discuss different methods of EOQ.
5. Define patient counselling and discuss various barriers involved in patient counselling.
6. Describe the constitution and functions of pharmacy and therapeutic committee (PTC).
7. Describe the objectives, methods and outcomes of home medication review.
8. Discuss any two drug distribution system for inpatients in large hospital.
9. Explain the role of community pharmacists in tuberculosis control programme.
10. Discuss the roles and responsibilities of pharmacists in various education and training programs in a hospital.
11. What are OTC medications. Explain patient counselling for OTC medications with examples.
12. Discuss briefly on the various softwares and databases used in community pharmacy.

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