

Q.P. Code: 402326

Reg. No.:

**Fourth Year Pharm D Degree Supplementary Examinations
October 2023**

Hospital Pharmacy

Time: 3 Hours

Total Marks: 70

- *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*

Essay:

(3x10=30)

1. What is the hospital formulary and formulary system. Discuss the guideline to adapt the hospital formulary system in a hospital.
2. What is central sterile supply services. Discuss its organization, location and layout.
3. Discuss the various ingredients used and method of manufacturing tablet formulation.

Short notes:

(8x5=40)

4. What are the category of staff working in the hospital pharmacy and explain the function of the chief pharmacist.
5. Discuss the steps involved in developing therapeutic guidelines.
6. Explain the complete floor stock system with its advantages and disadvantages.
7. What is Economic Order Quantity (EOQ). Explain the different methods of calculation EOQ.
8. What is the hospital. Draw an organizational chart of the hospital.
9. Define pharmacy therapeutic committee. Explain the role of PTC in drug safety.
10. What is the procedure for drug procurement in a large hospital.
11. What is an Institutional Ethical Committee (IEC). Explain the procedure for approval of the study protocol by IEC.
