

Q.P. Code: 402326

Reg. No.:

**Fourth Year Pharm D Degree Special Supplementary Examinations
September 2024**

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 a hospital pharmacy. Draw an organization chart of a hospital pharmacy in a large hospital and explain the functions of each division.
2. Define pharmacy therapeutic committee (PTC). Discuss the role and responsibility of PTC in the hospital.
3. What is large volume parenteral. Discuss the manufacturing of large-volume parenterals with quality control tests.

Short notes:

(8x5=40)

4. Explain the professional relations and practices of hospital pharmacists.
5. What is TPN solutions. Mention the component of the TPN solution.
6. Explain the ABC analysis method of inventory control.
7. What is a research and ethical committee. Mention its members and responsibility.
8. Describe various classifications of hospitals.
9. Explain the method individual prescription order system with its advantages and disadvantages.
10. What is pharmacy communications. Describe the components of the newsletter.
11. Briefly write on capsule formulation.
