

**Q.P. Code: 402326**

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

**Fourth Year Pharm D Degree Regular/Supplementary Examinations  
November 2021**

**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. Define and classify hospitals. Explain pharmacy and therapeutic committee and its role in hospital formulary management
2. Describe in detail hospital pharmacy, its organization and management
3. What is parenteral nutrition. What are the indications and components of total parenteral nutrition

**Short notes:**

**(8x5=40)**

4. Members and functions of research and ethics committee.
5. Mention the responsibilities of pharmacist in handling radiopharmaceuticals
6. Preparation and implementation of budget.
7. Inpatient drug distribution in a hospital
8. Purchase procedure for drugs in a hospital pharmacy
9. Steps involved in the development of therapeutic guidelines
10. Manufacturing of tablet dosage forms
11. Describe various methods of inventory control.

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