

**Fourth Year Pharm D Degree Supplementary Examinations
February 2025**

Clinical 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 clinical pharmacy. Explain the aims and objectives of medication chart review and pharmacist intervention
2. Explain the various tests performed to assess the cardiac disorders and liver function
3. Define and classify medication errors. Briefly explain few strategies to reduce medication errors

Short notes:

(8x5=40)

4. Quality assurance of clinical pharmacy services
5. Thyroid function tests
6. Systematic approach in answering in drug information queries
7. Preventing and management of ADRs
8. Communication techniques for effective patient counseling
9. Pharmaceutical care concept
10. Critical evaluation of biomedical literature.
11. Classification of medication errors
