

Q.P. Code: 403326

Reg. no.:

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

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. What is drug therapy monitoring. Write the role of clinical pharmacist in drug therapy monitoring.
2. Define drug and poison information. Write a note on various drug and poison information sources with suitable examples.
3. Define medication errors. Classify the medication errors and describe the factors contributing the medication errors in your practice site.

Short notes:

(8x5=40)

4. Liver Function Test
5. Fluid and Electrolyte balance
6. Predisposing factors for developing ADRs
7. Causality assessment scales
8. Non-verbal communication
9. Principles of Pharmaceutical Care
10. Barriers in patient counseling
11. Evaluation of biomedical literature
