

Q.P. Code: 403326

Reg. no.:

**Fourth Year Pharm D Degree Supplementary Examinations
October 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. Define Clinical Pharmacy. Write about two daily activities performed by the clinical pharmacist at ward.
2. Define Pharmacovigilance. What is causality assessment. Explain any two methods of causality assessment of Adverse Drug Reactions (ADR).
3. Define Patient Counseling. Mention the important skills required by the pharmacist and barriers involved in patient counseling.

Short notes:

(8x5=40)

4. Factors contributing the development of clinical pharmacy in India.
5. Renal Function test.
6. Antibiotic sensitivity test.
7. Prescribing errors.
8. Systematic approach in answering drug information queries.
9. Classification of adverse drug reactions with examples.
10. Principles of Pharmaceutical Care.
11. Critical analysis of primary literature
