

Q.P. Code: 403326

Reg. no.:

**Fourth Year Pharm D Degree Regular/Supplementary Examinations
August 2024**

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. Describe the steps in drug use evaluation cycle using a neat illustration.
2. Explain various RBC indices with its normal range and its clinical significance.
3. Classify adverse drug reaction. Discuss the role of the pharmacist in monitoring, evaluation, reporting and managing adverse drug reactions.

Short notes:

(8x5=40)

4. Explain the goals and procedure of clinical review.
5. Discuss clinical pharmacist interventions during ward rounds.
6. Explain the common prefixes, roots and suffixes in medical terminology with examples.
7. Explain liver enzymes tests with its normal values and clinical significance.
8. Write the advantages and disadvantages of drug information resources.
9. Explain the skills needed for clinical pharmacists to provide effective pharmaceutical care.
10. Explain any five parameters to critically evaluate a biomedical literature.
11. Explain how the application of technology can improve medication error.
