

Q.P. Code: 403326

Reg. no.:

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

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 systemic approach in answering drug information queries.
2. Enumerate the significance of various investigations of renal disease
3. Discuss in detail about the pharmacist interventions in patient care.

Short notes:

(8x5=40)

4. Brief about de-challenge and re challenge in the adverse drug reaction assessment with examples.
5. Predisposing factors of adverse drug reactions.
6. Write the process of drug utilization cycle.
7. Discuss the different types of ward rounds.
8. Brief about outcome of pharmaceutical care.
9. Write the scope of clinical pharmacy service.
10. Write the types of medication error.
11. Elaborate the patient counseling techniques.
