

**Q.P. Code: 104340**

**Reg. no.: .....**

**First Pharm D Post Baccalaureate Degree Regular/Supplementary  
Examinations June 2023**

**Paper IV – 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. Enumerate the activities of clinical pharmacist included in drug therapy monitoring and describe the treatment chart review
2. Define: drug information. Enumerate on various resources used to answer drug information queries with its merits and demerits
3. Define: pharmacovigilance. Explain the various causality assessment methods with examples.

**Short notes:**

**(8x5=40)**

4. SOAP notes
5. Explain the importance of ward round participation
6. Describe briefly on the critical evaluation of literature.
7. Explain the various tests used to assess the liver function with its normal values and its clinical significance
8. Describe microbial sensitivity test
9. Explain the various predisposing factors of adverse drug reactions
10. Explain briefly about the barriers in patient counseling
11. Describe about the various methods used to prevent medication errors with suitable examples.

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