

**Q.P. Code: 403326**

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

**Fourth Year Pharm D Degree Regular/Supplementary Examinations  
November 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. Explain the format of SOAP note and outline the importance of pharmaceutical care in today's pharmacy practice.
2. Define drug information and explain the various resources for provision of drug information.
3. Classify Adverse Drug Reactions (ADRs) and explain the factors affecting the incidence of Adverse Drug Reactions (ADRs).

**Short notes:**

**(8x5=40)**

4. Clinical tests associated with cardiac disorders.
5. Development and scope of clinical pharmacy.
6. Types of Drug Utilization Evaluation (DUE) studies.
7. Verbal communication skills needed for effective patient counseling.
8. Ward round participation by clinical pharmacist.
9. Procedure for medication chart review.
10. Impact of medication errors and its prevention.
11. Analysis of patient's case history.

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