

**Q.P. Code: 403326**

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

**Fourth Year Pharm D Degree Supplementary Examinations  
December 2019**

**Clinical Pharmacy**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(3x10=30)**

1. Discuss in detail about functions and processing steps of drug utilization evaluation.
2. Write the various drug information resources with their benefits and limitations.
3. Elaborate the importance of medication history in therapeutic management of patients.

**Short notes:**

**(8x5=40)**

4. Explain causality assessment scales in adverse drug reaction reporting.
5. Definition and scope of pharmacovigilance
6. Brief about significance of pre rounds participation in hospital.
7. Write a brief note on electrolyte balance test.
8. Write the types of medication errors
9. Identify the communication methods required in clinical situations.
10. Write the elements of pharmaceutical care.
11. What are the different methods involving in evaluation of literature

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