

3.4 Hospital Pharmacy (Clinical Pharmacy including Drug Interaction)

1. Hospital and its organization.
2. Pharmacy, Organization & Personnel.
3. Hospital Formulary.
4. Purchasing and Inventory control.
5. Pharmacy Procedural Manual.
6. Drug Distribution.
7. Dispensing to out patients.
8. Dispensing to inpatients.
9. Dispensing of control drugs.
10. Drug charges.
11. Pre-packing.
12. Drug Information Centre.
13. Annual report.
14. Safe use of medicines.
15. Professional practices.
16. Introduction to clinical pharmacy practice, objectives and scope of clinical pharmacy.
17. Role of pharmacist in patients care, counseling & advise for the use of drugs, medication history.
18. Pharmacist as a drug information specialist.
19. Clinical pharmacist in investigational drugs.
20. Monitoring of drugs in human tissues.
21. Drug interaction- definition, introduction & implications, mechanism of drug interaction.
22. Drug induced disease & teratogenicity.
23. Drug surveillance & patients safety.

Books Recommended:

1. Hospital Pharmacy (Lea & Febiger) 'Hassen'.
2. Bhssist Webb & Stenaszek: Clinical Pharmacy Practice (Lea & Febiger).
3. Kabat: Clinical Pharmacy Handbook- (Lea & Febiger).
4. Jenkins and other : Clinical Pharmacy.
5. Eric Herfindel & other, Clinical Pharmacy & Therapeutics.
6. Remingtons Pharmaceutical Sciences, Mark Publishing Company.

Theory & Practice of Industrial Pharmacy by Lachman.