

List of Practicals

Class: D.Pharm. IInd year

Subject: Hospital and Clinical Pharmacy

Exp. No.	Title of experiment
1	Systematic approach to drug information queries using primary / secondary / tertiary resources of information
2	Interpretation of laboratory reports to optimize the drug therapy in a given clinical case
3	Filling up IPC's ADR Reporting Form and perform causality assessments using various scales
4	Demonstration / simulated / hands-on experience on the identification, types, use / application /administration of orthopedic and Surgical Aids such as kneecap, LS belts, abdominal belt, walker, walking sticks, etc.
5	Demonstration/ simulated/ hands-on experience on the identification, types, use / application /administration of different types of bandages such as sterile gauze, cotton, crepe bandages, etc.
6	Demonstration/simulated/hands-on experience on the identification, types, use/application/administration of needles, syringes, etc.
7	Demonstration/simulated/hands-on experience on the identification, types, use/application/administration of urinary catheters & bags, RYLE's tube, etc.
8	Demonstration/simulated/hands-on experience on the identification, types, use/application/administration of ostomy bags, oxygen masks, etc.
9	Case studies on drug-drug interactions
10	Wound dressing (simulated cases and role play)
11	Vaccination and injection techniques (IV, IM, SC) using mannequins
12	Use of Hospital Pharmacy Software and various digital health tools
13	To prepare and evaluate Sodium chloride injection IP.
14	To prepare and evaluate Compound sodium chloride injection IP.
15	To prepare and evaluate 5% w/v dextrose injection IP.
16	To prepare and evaluate Sodium chloride (0.9% w/v) and dextrose (5% w/v) injection IP.
17	To prepare and evaluate sodium lactate injection IP.
18	To prepare and evaluate compound sodium lactate injection IP.
19	To prepare and evaluate 10% w/v Mannitol intravenous infusion IP.
20	To prepare and evaluate Sodium bicarbonate intravenous infusion BP.
21	To prepare and submit patient's profiles for a single patient in MS Word.
22	To prepare and submit a record of registration of patients in hospitals using MS Excel.