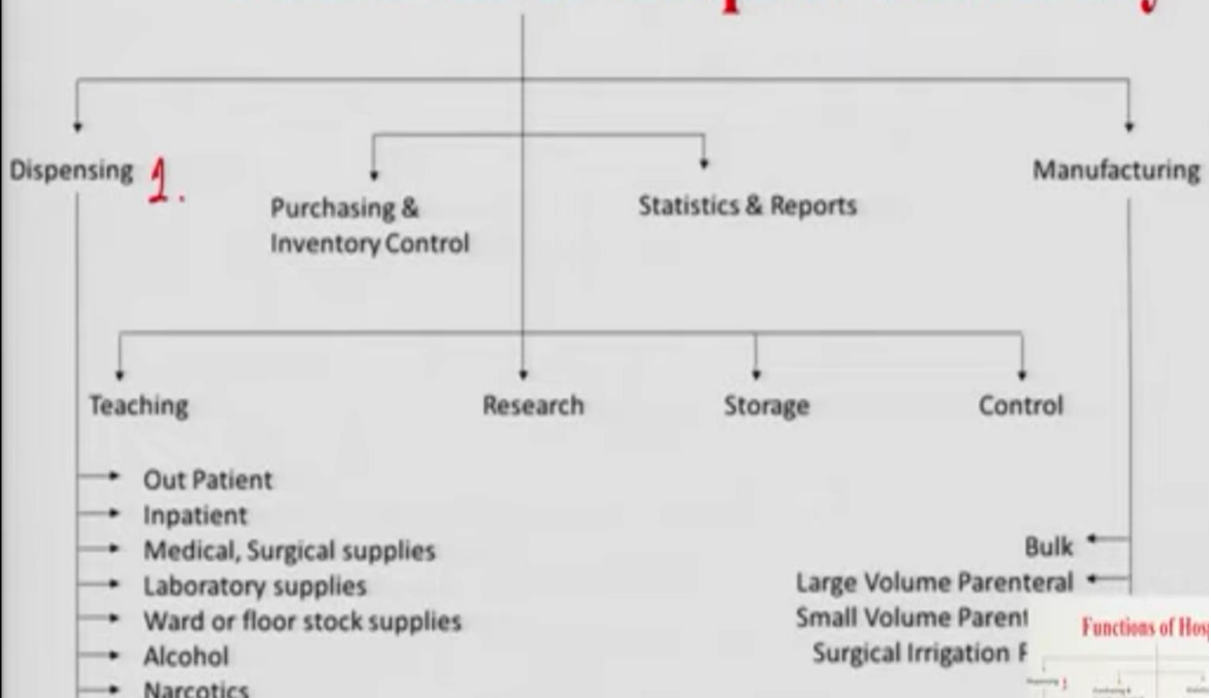


Hospital pharmacy and its organization

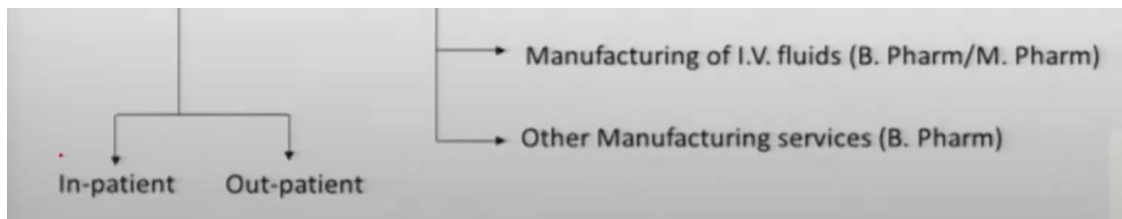
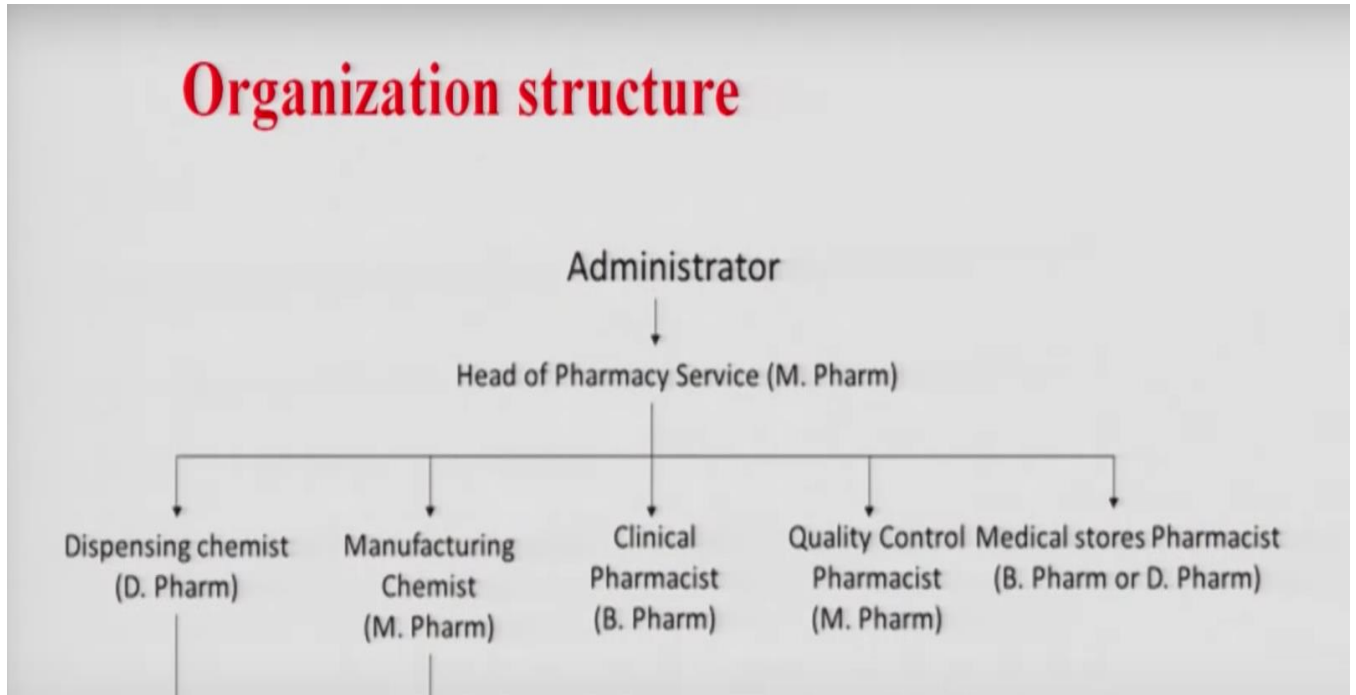
Introduction and Definition

- The department of the hospital which deals with procurement, storage, compounding, dispensing, manufacturing, testing, packaging, and distribution of drugs.

Functions of Hospital Pharmacy



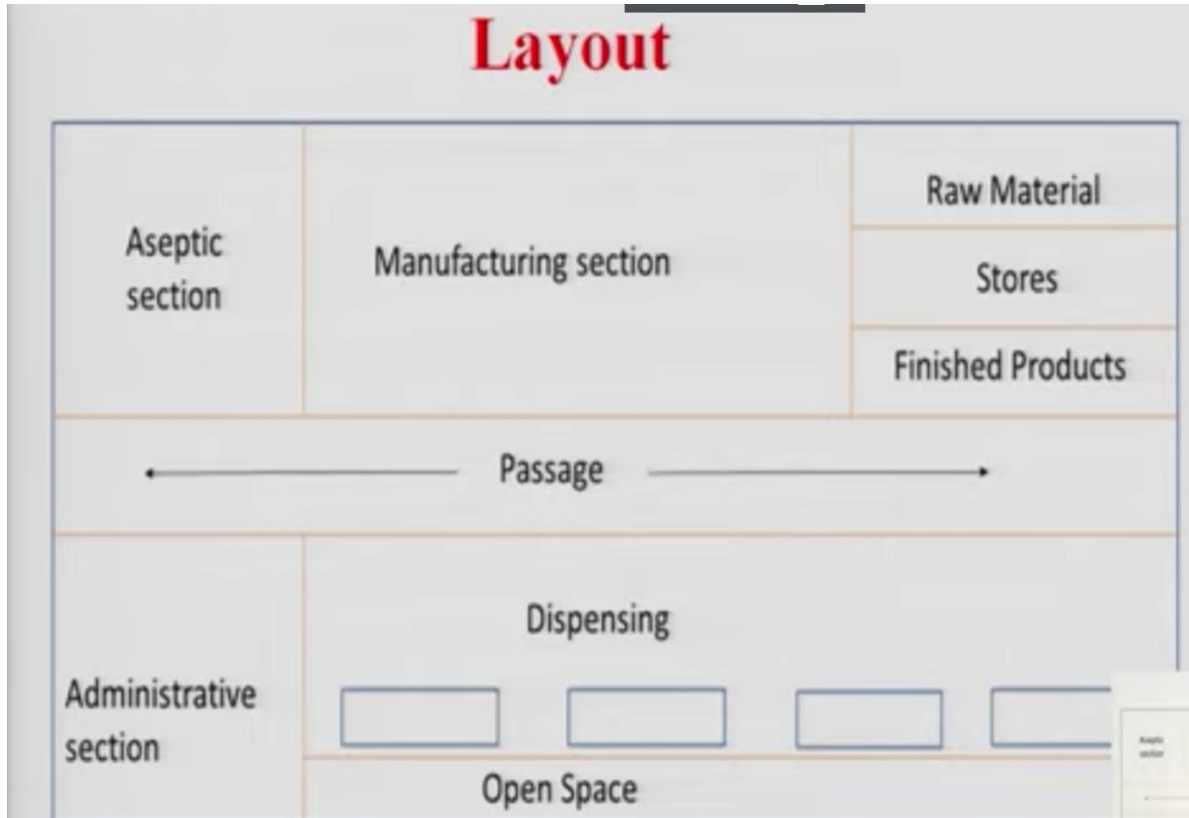
Organization structure



Location

- Should be located in the hospital premise so that it can be easily approached by patients and staff.
- In a multi - storeyed hospital building, should be located on the ground floor.
- The department are so laid out that there is a continuous flow of men and material.
- Out – patient pharmacy should give a pleasant appearance and must have space for seating of patients who have to wait for medicine.
- Space should be provided for routine manufacturing of stock solution, bulk powders, ointments, etc. Manufacturing room should be adjacent to the pharmacy.
- Pharmacy receives materials from two sources:
 1. Medical stores
 2. Manufacturing division of the hospital

Layout



Staff requirements

- The organized hospital pharmacy department has an integrated set up consisting of dispensing section, manufacturing section, quality control section and clinical pharmacy.
- The number of pharmacist required in a hospital are calculated on the basis of workload, like the number of prescription received and dispensed, number of beds available. For a very small hospital minimum of 3 pharmacists are required. As the number of beds increases, the number of pharmacist also increases.
- The Pharmacist should possess adequate pharmacy qualifications and experience. The overall charge of the IPD should remain with the chief pharmacists.
- If the pharmacy is involved in 'manufacturing of the drugs' an adequate number of pharmacy technicians, assistants, peons etc. may be required.

Staff
• The organization consisting of section and division
• The number of staff on the basis of work

PHARMACIST REQUIREMENT	
Bed Strength	No. of Pharmacist required
Upto 50 beds	3
Upto 100 beds	5
Upto 200 beds	8
Upto 300 beds	10
Upto 500 beds	15

Responsibilities and functions of hospital pharmacists

1.

- TECHNICAL ABILITY

2.

- ABILITY TO DEVELOP A MANUFACTURING SECTION

- ADMINISTRATIVE ABILITY

4.

- ABILITY TO CONTROL INVENTORY

5.

- ABILITY TO CONDUCT AND PARTICIPATE IN RESEARCH

6.

- ABILITY TO CONDUCT TEACHING PROGRAMS