

PHARMACEUTICAL TERMINOLOGY

Third Lecture
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Read the text, translate and pick up the new pharmaceutical terms

The production and sale of drugs is a big business in many countries. Drugs affect and alter health. So they play a prominent role in society, as well as drug industry as a whole. This role includes discovery of new drugs, their development into useful therapeutic tools and production and distribution of existing medicines.

Nowadays most drugs are prepared by pharmaceutical manufacturers and are distributed to the chemist's shops or hospitals in suitable dosage forms.

A chemist's shop is a specialized shop where drugs are compounded, dispensed, stored and sold. An average chemist's shop has a hall for visitors, departments for selling drugs and proper working rooms. There are usually two departments in a large chemist's shop. At the chemist's department one can have a medicine immediately, other drugs have to be ordered at the prescription department.

A chemist's shop also has an assistant room, a room for washing, drying and sterilization, an analytical laboratory, a room for dispensing medicines, a room for storing. There are some requirements for the storage of drugs. The drugs for immediate use should be kept in refrigerators. Some drugs should be stored in cool place and protected from light.

At the chemist's medicines are distributed according to the therapeutic effect: drugs for cough, cardiac medicines, drugs for headache, flu and cold, antihypertensive and antihypotensive remedies.

Because of his knowledge the pharmacist should provide information required for the safe and effective use of both prescription and over - the - counter medications when supplying them to patients. The pharmacist serves as an information source of all aspects of drugs to his colleagues in the medical, dental and nursing professions.

The personnel of a chemist's shop consists of a manager, who is the head of it, a dispensing pharmacist, who takes prescription and delivers drugs, a chemist controlling the prescription, a chemist – analyst controlling the effectiveness of the drugs prepared. There is also a pharmacist who is in charge of the supply of the necessary medications and its replenishing.