

PHARMACEUTICS -1 (BP 103 T)

UNIT:1 PHARMACY AS A CAREER

CLASS:2

TOPIC: Pharmacy as a career

Pharmacists mainly has job opportunities in the following areas

- a. Pharmaceutical industries
- b. Pharmacy practice area
- c. Academics
- d. Regulatory
- e. Clinical research

Pharmacists in the pharmaceutical industries :

In India pharmaceutical industries is one of the most developed and advanced and largest industries. This industry sector provides millions of job opportunities and assists in health care drive of the country by providing drugs in affordable process to Indians .India is capable to produce from simple molecule to the complex molecules with well developed indigenous technology. Approximately ,300 large R&D based pharmaceutical companies including multinational , governmental owned and private companies are available besides 5600 small licensed companies.

Pharmacy in practice area :

Pharmacists is like between doctor,nurse, and the patients and hence considered as vital component of the healthcare system in order to provide patients welfare.

Now-a-days a very lucrative career for the pharmacists right from the diploma pharmacist to the post graduate pharmacist is retail or the whole pharmacy. Clinical pharmacy is another area where pharmacist role becomes very significant.

Pharmacy in academics :

Pharmacists also have very bright career in the academics. They can start their career in educational institutes as assistants & associate professors, and professors. They also involved in research work individually or a collaborative work with industries.

Pharmacy in regulatory area :

Drug industry is growing with a high pace which requires to controlling and regulating the quality of the products as per regulatory requirements of India as well as foreign countries. Apart from this, government post like; drug inspector, assistant drug commissioner, and drug commissioner at state level and drug controller at national level are open for regulating production, quality, marketing, import and export of the drugs.

Pharmacy in clinical research :

Clinical research is a very promising area for the ample of job opportunities for the pharmacists. Contract research organisations in India exist either as departments of large pharmaceutical companies or as independent research organisations. Most of the research being done across the world today is sponsored by these industries only but are regulated by strict regulations and guidelines.

IMPORTANT QUESTIONS.

1. Write a note on pharmacy as a career.