

PHARMACEUTICS-I- BP103T

UNIT: 1 (Historical background and development of profession of pharmacy, Dosage forms, Prescription, Posology)

CLASS:3

TOPIC: Pharmacy as a career

Pharmacy as a Career in pharmacy is one of the best career across the globe. Pharmacist are the health care professionals who dispense medications and provide advice to patients about the use of prescription drugs and over-the-counter drugs. Depending upon the qualifications, talent and experience the pharmacist has various job opportunities in pharmacy profession.

Hospital Pharmacist – Hospitals have pharmacy department which is controlled and managed by a pharmacist. The pharmacy diploma or degree holders can work in hospitals as hospital pharmacist, community pharmacist and consultant pharmacist.

Central and state governments – Employed as pharmacist in Department of Health and Welfare, Pest Controls Division of Agriculture, Department of National Defense, Provincial Research Councils, Provincial Department of Agriculture, Department of National Defense, as a drug inspector to check quality of products.

Pharmaceutical industry – Pharmacist can employed in production, manufacturing, packaging, store and purchase, quality control, quality assurance, research and development, pharmacovigilance, regulatory affairs, business operations, sales and administration etc.

Pharmaceutical sales – Registered pharmacist can sell bulk drugs and pharmaceutical products as distributor, wholesaler and retailer.

Pharmaceutical marketing – People with good personality, knowledge and communication skill have a lots of job opportunities in pharmaceutical marketing. At higher level the position is as Manager while at lower level the position is as Medical Representative.

Academics – The pharmacy graduate, post graduate and PhD candidates are employed as faculty in pharmacy colleges, universities in teaching and research. The diploma holders are employed as laboratory technician in pharmacy colleges.

Higher education – The diploma holders can get admission to degree, then post graduation and then PhD.

Pharmaceutical Journalism – The pharmacist who are specialist in writing and editing information has great potential in pharmaceutical journalism.

Consultancy – Pharmacist can serve as consultant for local, state, national and international organizations which include field such as regulatory affairs, manufacturing, analytical services, documentation, marketing policies, approvals, research.

Clinical research_– In clinical Research organization pharmacist are employed as clinical data manager, clinical development, project manager, clinical research associate, regulatory affairs associate.

Medical Transcription – Pharmacist can work with physicians as medical transcriber. In this, they convert voice recorded reports as dictated by doctors or practitioner's into text format to maintain the patient treatment history.

Organizational management – State and National level organisational management offer's pharmacist on board of pharmacy. There is career for pharmacist in insurance sector as well in nationalized bank also.

Opportunities abroad – Lots of higher Education and Research opportunities in the developed countries are available. Pharmacist job placement opportunities in education, sales, manufacturing and in hospitals as counsellor and as clinical pharmacist.