



Subject-specific Entrance Test

Table of Specification

PhD in Pharmacy Practice

S. No	Themes	Topics
1	Clinical Pharmacy	Pharmacokinetics/Pharmacodynamics
		Drug Interactions
		Pharmacovigilance
		Pharmaceutical care
		Clinical toxicology
		Pharmacoeconomics
2	Hospital Pharmacy	Hospital formulary
		Pharmacy & Therapeutics Committee
		Quality management and patient safety
		Aseptic dispensing
		JCI standards
3	Community Pharmacy	Public health
		First Aid
		Patient education & counseling
		Epidemiology (types of studies, immunization, disease transmission & control)
4	Pharmacotherapeutics	Systems (Cardiovascular, Respiratory, CNS, GIT, Endocrine)
		Cancers: (lung, breast, colorectal)
		Infectious diseases
5	Regulatory Guidelines in Pharmacy Practice	Introduction to regulatory affairs
		Basic concepts (IND, ANDA, CTD, GMP, GLP, ICH-GCP)
		Clinical trial (designs, types of hypotheses, randomization, clinical endpoints/ outcomes)