



Subject-Specific Entrance Test
Table Of Specification
PhD in Pharmacognosy

Theme	Topics
1. Introduction	<ul style="list-style-type: none"> • Introduction to Pharmacognosy • Scope of Pharmacognosy • Traditional Systems of Medicine (TSM)
2. Crude Drug & their Evaluation	<ul style="list-style-type: none"> • Preparation of Crude Drugs for Market • Adulteration of Crude Drugs • Evaluation of Crude Drugs
3. Phytochemicals (Secondary metabolites)	<ul style="list-style-type: none"> • Alkaloids • Glycosides • Volatile Oils • Tannins • Resins • Lipids
4. Natural drug products	<ul style="list-style-type: none"> • Cosmeceuticals • Nutraceuticals • Anticancer Agents • Enzymes
5. Natural drug Interactions & Toxicology	<ul style="list-style-type: none"> • Systemic Study of Herbal Medicine and Interactions • Toxicology of Natural Substances
6. Biological Products & Biologics	<ul style="list-style-type: none"> • Animal Hormones • Plant Hormones, • Animal Drugs • Biologics
7. Analytical Techniques	<ul style="list-style-type: none"> • Spectroscopic & Chromatographic Techniques
8. Miscellaneous & Applied Fields	<ul style="list-style-type: none"> • Surgical Dressings • Pesticides • Vitamins • Allergens & Allergenic Preparations