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Text Book of PHARMACOGNOSY AND PHYTOCHEMISTRY—II

(Strictly as per Syllabus Prescribed for B.Pharmacy, V - Semester by Pharmacy Council of India, New Delhi)

This book is a comprehensive resource tailored for 5th semester B.Pharm students studying Pharmacognosy and Phytochemistry II, particularly following the PCI syllabus. It offers an in-depth exploration of plant-derived drugs, their biosynthesis, chemical constituents, and methods of analysis and extraction. The content is structured to facilitate a clear understanding of this crucial subject.

Features

- Syllabus-Oriented: Specifically designed to align strictly as per syllabus Prescribed for B.Pharm, 5th semester by Pharmacy Council of India, New Delhi, ensuring all essential topics are covered.
- Detailed Phytochemistry: Provides thorough explanations of the chemistry, biosynthesis, and therapeutic applications of various classes of plant secondary metabolites.
- Analytical Techniques Focus: Emphasizes modern methods of extraction, isolation, identification, and analysis of phytoconstituents relevant to pharmaceutical science.

Dr. S. Lakshmi Devi

(Contents)

- Metabolic Pathways in Higher Plants & their Determination
- Plant Secondary Metabolites
- Isolation, Identification and Analysis of Phytoconstituents
- Industrial Production Estimation & Utilization of the Phytoconstituents
- Basics of Phytochemistry

