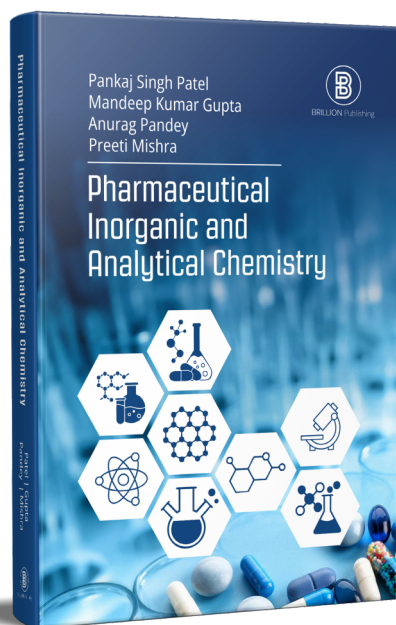




Pharmaceutical Inorganic and Analytical Chemistry

"Pharmaceutical Inorganic and Analytical Chemistry" is a comprehensive textbook specially written for B. Pharm First Semester students according to the latest Pharmacy Council of India (PCI) syllabus under NEP 2020. The subject forms a strong foundation in pharmaceutical inorganic chemistry and analytical principles essential for pharmacy education and pharmaceutical sciences.

The book systematically explains the concepts of impurities in pharmaceutical substances, limit tests, acids, bases and buffers, electrolyte balance, gastrointestinal agents, radiopharmaceuticals, and analytical chemistry techniques. It also includes detailed discussions on pharmaceutical inorganic compounds, their preparation, identification tests, properties, medicinal uses, storage conditions, and assays as prescribed in the PCI curriculum.

Special emphasis has been given to simple and student-friendly language, flowcharts, tables, illustrations, and practical-oriented explanations to enhance conceptual understanding. The content is designed to help students prepare effectively for sessional examinations, university examinations, GPAT, and other competitive pharmacy examinations.

Key features of the book include:

- Coverage strictly according to PCI syllabus (BP106T)
- Concept-based explanation of inorganic pharmaceutical compounds
- Detailed analytical chemistry fundamentals
- Diagrams, charts, and summary tables for quick revision
- Practical relevance for pharmaceutical and clinical applications

This book will serve as a valuable resource for undergraduate pharmacy students, teachers, academicians, and researchers seeking a clear and systematic understanding of Pharmaceutical Inorganic and Analytical Chemistry.

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