BOOK REVIEW

Textbook of
Pharmaceutical Packaging Technology
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The book provides the readers a thorough understanding of the packaging technology, the different types of packaging in pharmaceutical industry. The main aim is to familiarize the reader with logistical considerations and packaging materials used in pharmaceutical industry.

This is a very useful book addressing a wide range of scientists (professors, researchers, technologists and manufacturers of packaging machinery) involved in the field of packaging. With the aid of numerous figures and tables, and an informative index, this book manages to convey a thorough presentation of updated Pharmaceutical packaging technologies.

It provides a systematic and comprehensive coverage of the theory as well as illustration of application in 19 chapters meeting the requirements of major syllabi of packaging technology in pharmacy education. It is designed to serve as a textbook for students who are studying packaging technology at both undergraduate and the post graduate levels, covering almost all types of packaging in industry.

The systematic structure of the book is assigned to cover the major syllabus of packaging technology into 19 topics.

Chapter 1 to 6 describe that what is packaging, future of packaging, packaging design research, different types of pharmaceutical containers, new trends in pharmaceutical packaging, different types of packaging materials and detail study of glass, plastic and metals in packaging.

Authors present an in-depth study of blister and strip packaging in Chapter 7.

In Chapter 8 and 9, there is another excellent review by authors on ancillary materials and rubber.

In Chapter 10, authors describe different types of closures and liners that have been used in containers. Chapter 11 explains corrugated fiberboard.

Chapter 12 to 13 describe sterilization methods of packaging materials and packaging of sterile pharmaceuticals.

Chapter 14 to 16 describes defects in packages, labelling of packages and packaging testing.

Chapter 17 and 18 describes stability of packages, packaging regulation and legal requirements.

Chapter 19 describes the detailed study of packaging functions.

The appearance, layout and design of the chapters are very good since the editors manage to have a uniform style. The overlap between chapters is limited. This book will prove a necessary and potent companion (reference book) for the pharmacy students who would like either to get some general information or a more detailed one.

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