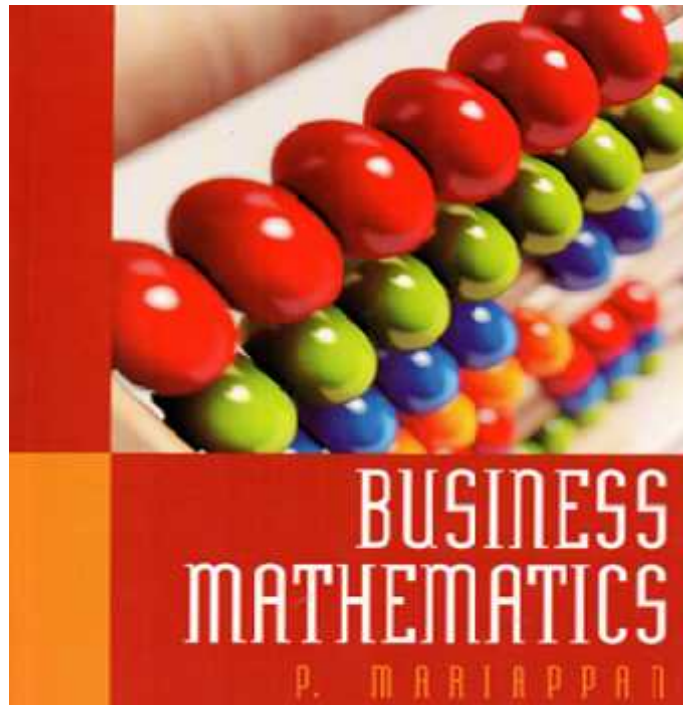


Book Review Business Mathematics



By

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Several authors have written books on Business Mathematics. According to me, the goodness of it for a text or reference book should not be measured by the profit in terms of money, but in terms of the profit of knowledge gained by the stakeholders. Secondly, a book on the topic like this should reduce the gap between Mathematical Theory and Practice, as far as possible. Thirdly, the right blend of knowledge that the author has gained over the productive teaching and research experience is absolutely essential, if an author wants his / her book, completely different from the books available in the market. I believe that the author of the present book has a definite goal to achieve and made no compromise on the above cited benchmark.

This book consists of Twenty Four chapters in which most of the basic concepts essential for Business Mathematics have been discounting in a very simple and lucid style. Chapter one to four, six, eight and nine mainly deal with all the required preliminaries in Algebra. While Chapter five essentially deals with Functions and their Operations, Classification of Functions and Graphs, Chapter nineteen provides different types of Functions and their relation to Commerce and Economics. Chapters Seven, Twenty Two and Twenty Three Focus on Probability and Statistics. Chapters Ten and Twenty four provide a thorough treatment on preliminaries pertinent to Compound Interest, Annuities and Shares. Chapters Eleven to Fourteen deal with basic concepts in Geometry. Chapters fifteen and sixteen give a comprehensive coverage on Matrix Theory and its applications. While Chapter Seventeen and Eighteen provide all essential theory and applications of Calculus to Business Mathematics, Chapters Twenty and Twenty One make a thorough treatise on some special topics in Operations Research such as LPP, Game Theory, Transportation and Assignment Problems.



In the midst several books on Business Mathematics, The present book stands out specifically for Three reasons:

1. The homework that the author has done to make a simple and comprehensive flow chart on coverage of all important topics in Mathematics with special reference to applications in the business.
2. Imparting the sound knowledge that the author has gained over the period of about two decades in Business Mathematics to the targeted readers through different methodologies for various models using flow-charting techniques.
3. The sequential presentation of Chapters makes the book more interesting and the presence of numerous examples, exercise, problems with necessary guidelines wherever necessary will definitely kindle minds in the right direction.

Dr. A. Srinivasan
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