

Operations Research By V K Kapoor

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Operations Research - Michael Carter 2018-08-06
Operations Research: A Practical Introduction is just that: a hands-on approach to the field of operations research (OR) and a useful guide for using OR techniques in scientific decision making, design, analysis and

management. The text accomplishes two goals. First, it provides readers with an introduction to standard mathematical models and algorithms. Second, it is a thorough examination of practical issues relevant to the development and use of computational methods for

problem solving. Highlights: All chapters contain up-to-date topics and summaries A succinct presentation to fit a one-term course Each chapter has references, readings, and list of key terms Includes illustrative and current applications New exercises are added throughout the text Software tools have been updated with the newest and most popular software Many students of various disciplines such as mathematics, economics, industrial engineering and computer science often take one course in operations research. This book is written to provide a succinct and efficient introduction to the subject for these students, while offering a sound and fundamental preparation for more advanced courses in linear and nonlinear optimization, and many stochastic models and analyses. It provides relevant analytical tools for this varied audience and will also serve professionals, corporate managers, and technical consultants.

Acute Pancreatitis - V.K. Kapoor 2017-07-06

Acute pancreatitis is a common cause of acute abdomen. Diagnoses is difficult as the symptoms mimic that of many other medical and surgical conditions. Patients with severe acute pancreatitis can develop multiple organ failure and need intensive care. As its management is multi-disciplinary involving gastroenterologists, radiologists and surgeons, this book shall appeal to every doctor, irrespective of the specialty. This focused book conveys the knowledge of the basic concepts of acute pancreatitis in an innovative way. Original photographs and figures are used for the better understanding of the readers. In this pocketbook, various aspects related to acute pancreatitis are covered in a unique, simple and easy-to-read A-to-Z format and will be useful to medical students, post-graduate trainees and practicing doctors as a ready reckoner for pancreatitis. Key Features: • Innovative and

unique A - Z format. • focuses on signal knowledge and fast clinical management of various facets of different types of acute pancreatitis. •

Comprehensive approach with interesting facts. • Lucid and self-explanatory text. • Can be used as a ready reckoner pocketbook .

Business Law (Madras) - N.D. Kapoor 2020-01-01

This is the seventh edition of Business Law as per CBCS syllabus of Madras University for B.Com (Hons.) Semester IIIrd and B.Com, Corporate Secretary ship Semester Vth Student This book has been divided into 2 Parts - Part-1 is General Principles of Law of Contract & Part- 2 is Special Contracts. The chief aim in writing this book is to present the fundamental principles of Business Law, in a simple and easily intelligible manner. The intricate points of law have been illustrated by examples, and the subject has been dealt with by topics rather than in the strict order of section in the various Act.

Corporate Accounting - R.L.

Gupta 2021-07-19

The 14th Revised Edition of the book "Corporate Accounting" includes the provision of the Companies Act, 2013, SEBI rules and regulations and Accounting Standards, wherever applicable. The whole book has been updated and corrections made wherever required. Theory and accounting treatment has been revised as per Accounting Standards - 4 (Revised) and Companies (Amendment) Act, 2019. Each aspect of a chapter has been discussed in detail in order to meet the requirements of the syllabus prescribed by different universities and professional institutes. Salient Features of the Book The following features are worth nothing in the present text: • The illustrations and assignment material has been made to conform to the requirements of Schedule III of the Companies Act, 2013. The relevant problems/ solutions has also been revised. • The revised revision of Paragraph 14 of Accounting Standards - 4 concerning Financial

Statements regarding Proposed final dividend has been incorporated at relevant pages and the illustrations amended accordingly. • The relevant provisions of Ind AS — 7: Statements of Cash Flows dealing with Bank Overdraft and Proposed Dividend have also been taken care of in this book. • In the chapter of Redemption of Debentures, the treatment of interest on Debenture Redemption Funds Investments or Profit (or Loss) on the sale of DRFI have been also summarised in the chapter. • All chapters have been revised and updated. Problem of each chapter have been suitably graded and edited to include questions of topical interest. We are confident that the book in its revised form will be more useful for B.Com (Pass and Hons.), M.Com, M.B.A., C.A., I.P.C.E, C.A.(Final), I.C.M.A. (Stage II) and Company Secretaries (Executive Programme) Examinations. Optimization Techniques in Operation Research - C. B Gupta 2008

Special features of the book 1. A very comprehensive and accessible approach in the presentation of the material. 2. A variety of solved examples to illustrate the theoretical results. 3. A large number of unsolved exercises for the students are given for practice at the end of each section. 4. Solution to each unsolved examples are given at the end of each exercise.

Business Law - N.D. Kapoor
2020-12-01

The Seventh Revised Edition of “Business Law” as per Tamil Nadu University syllabus for all BBA, B.Com. students. The new edition, like its predecessors, attempts to present the basic principles of Law in a way that makes the subject easily intelligible even to a non-specialist. This object has been achieved by dividing into IV units: Unit I - The Indian Contract Act consists of 157 Illustrative Cases, 213 Test Questions, 326 Practical Problems (with Hints and Solutions), 174 Multiple-choice Questions, 194 True & False Questions and 644 Examples

with the idea of testing the depth of knowledge of the reader, basic understanding of concepts and his ability to apply whatever he has learnt to a particular situation or problem. Unit II - The Sale of Goods Act, 1930. Unit III - Law Relating to The Indian Partnership Act, 1932 and The Limited Liability Partnership Act, 2008. It facilitate the reader in understanding the Nature of Partnership, Relations of Partners & Dissolution of Firm followed by a chapter on 'Limited Liability Partnership' popularly known as LLP has been added in the present edition. LLP combines the advantage of both the Company and Partnership into a single form of organization. The Limited Liability Partnership Act, 2008 was published in Official Gazette of India on 9th January, 2009 and has been notified with effect from 31st March, 2009. Unit IV - The Companies Act, 2013 as Amended upto 2019. The Companies Act, 2013 (Schedules) which has been thoroughly updated and

amended upto 2019 to our esteemed readers.

Indian Book Industry -
1991-04

Pearls in Operative Surgery -
V. K. Kapoor 2021-06-08

Pearls in Operative Surgery, a chapter-to-chapter companion of Pearls in Clinical Surgery (<https://www.amazon.in/Pearls-Surgery-Vol-1-Clinical-First/dp/9383124024>), covers all general surgical and GI-HPB operations viz. indications, contraindications, investigations, preparation, technique and complications in the unique question-answer format - a perfect rehearsal for the clinical (practical) exam and viva voce for MS, MCh, MRCS, FRCS.

English Grammar & Composition - Rajendra Pal
2022-04-25

The book is divided into three parts comprised of overall 35 chapters. Part one contains Grammar, part two - Aids to Vocabulary, and part three - Writing Skills. • The section dealing with Grammar is in double color. The points given

in pink color suggest importance or emphasis, so they need attention and will help you to understand quickly and easily. These points are further highlighted with arrows. • Text printed on-screen suggests points likely to misunderstand. Sometimes they explain subtle distinctions between two apparently similar points. • Grammar items are discussed very systematically – one at a time. Plentiful illustrations are followed by carefully designed exercises. • There is an exhaustive section dealing exclusively with Multiple choice questions covering all the areas of Grammar as well as Vocabulary. It will help to get familiar with the latest evaluation pattern. • The chapter on vocabulary is adequate and it has been kept within manageable proportions. • The chapter on Precis writing under the section Writing Skills contains a large number of solved examples, which fully explain how to analyze a passage, how to prepare a rough draft and

then turn out a good readable and adequate final precis. They are followed by passages provided with aids to vocabulary and detailed outlines. The passages selected for precis writing cover a wide range of interests and have been carefully graded. • There is a comprehensive section on letter writing covering personal, business, and official correspondence. While it explains the requisites of the good letter—its style, layout – it also provides a number of model letters for quick guidance

*WORKING CAPITAL
MANAGEMENT THROUGH
INVENTORY MANAGEMENT
TECHNIQUES* - Dr. Sangeeta

Gupta 2020-08-19

MEANING AND IMPORTANCE OF INVENTORY Inventory means stock of goods. To finance managers inventory connotes the value of raw material, consumables spares and stores, work in progress and finished goods, in which the company's fund have been invested. We can identify inventory as those goods which

are procured, stored and used for day-to-day functioning of the organisation. Today's inventory is tomorrow's consumption. The classical definition of inventory is that it is an ideal resource of anything having an economic value. From this it follows that inventory control is a planning and devising procedure to maintain an optimal level of idle resources. Inventory deals with the determination of optimal procedures for procuring stock of commodities to meet future demand. The inventory of the retailer or the manufacturer, can be taken as a paradigm. In order to sell an item he must maintain a stock of that item to meet the demand.

A to Z of Venous

Thromboembolism - VK Kapoor
2021-07-11

Venous thrombo-embolism, venous thrombosis and pulmonary embolism are common complications in postoperative patients. This focused handbook covers the topics of epidemiology, screening, and prophylaxis

along with diagnosis and management of venous thrombo-embolism. It covers both mechanical and pharmacological methods of prophylaxis and various drugs used in prevention and treatment viz. heparins (unfractionated and low molecular weight), anticoagulants (vitamin K antagonists and novel oral anticoagulants), etc. The A-Z format makes this book a useful practical guide. The approach will break the barriers to the use of venous thrombo-embolism prophylaxis in the minds of physicians. Key Features Discusses the content in an innovative A-Z format Contains practical tips for day-to-day clinical management Examines the use of venous thrombo-embolism prophylaxis by practicing physicians and residents

The Management Accountant -
1993-10

Operations Research - V. K. Kapoor 1990

Operations Research - P.

Ramamurthy 2007

Vedic Mathematics Made Easy

- Dhaval Bathia 2005-01-01

A Simplified Approach For Beginners & Can you multiply 231072 by 110649 and get the answer in just a single line? Can you find the cube root of 262144 or 704969 in two seconds? Can you predict the birth-date of a person without him telling you? Can you predict how much money a person has without him telling you? Can you check the final answer without solving the question? Or, in a special case, get the final answer without looking at the question? Can you solve squares, square roots, cube-roots and other problems mentally? All this and a lot more is possible with the techniques of Vedic Mathematics described in this book. The techniques are useful for students, professionals and businessmen. The techniques of Vedic Mathematics have helped millions of students all over the world get rid of their fear of numbers and improve their

scores in quantitative subjects. Primary and secondary school students have found the Vedic mathematics approach very exciting. Those giving competitive exams like MBA, MCA, CET, UPSC, GRE, GMAT etc. have asserted that Vedic Mathematics has helped them crack the entrance tests of these exams.

The Chartered Accountant - 1993

Mathematical Statistics - J.

N. Kapur 1986

**OPERATIONS RESEARCH :
PRINCIPLES AND
APPLICATIONS** -

SRINIVASAN, G. 2017-06-01

This text, now in the Third Edition, aims to provide students with a clear, well-structured and comprehensive treatment of the theory and applications of operations research. The methodology used is to first introduce the students to the fundamental concepts through numerical illustrations and then explain the underlying theory, wherever required. Inclusion of

case studies in the existing chapters makes learning easier and more effective. The book introduces the readers to various models of Operations Research (OR), such as transportation model, assignment model, inventory models, queueing theory and integer programming models. Various techniques to solve OR problems' faced by managers are also discussed. Separate chapters are devoted to Linear Programming, Dynamic Programming and Quadratic Programming which greatly help in the decision-making process. The text facilitates easy comprehension of topics by the students due to inclusion of:

- Examples and situations from the Indian context.
- Numerous exercise problems arranged in a graded manner.
- A large number of illustrative examples. The text is primarily intended for the postgraduate students of management, computer applications, commerce, mathematics and statistics. Besides, the undergraduate students of mechanical

engineering and industrial engineering will find this book extremely useful. In addition, this text can also be used as a reference by OR analysts and operations managers. NEW TO THE THIRD EDITION •

Includes two new chapters: - Chapter 14: Project Management—PERT and CPM - Chapter 15: Miscellaneous Topics (Game Theory, Sequencing and Scheduling, Simulation, and Replacement Models) • Incorporates more examples in the existing chapters to illustrate new models, algorithms and concepts • Provides short questions and additional numerical problems for practice in each chapter

Fundamentals of Applied Statistics - S. C. Gupta 2007

Financial Accounting - R.L. Gupta 2021-12-15

The book has been designed as per the Syllabus prescribed by the University of Madras for Paper on 'Financial Accounting' effective 2020-21 for B.Com. Degree First and Second Semesters Core

Course; B.Com. (A & F),
B.Com. (CS), B.Com. (BM),
B.Com. (MM), B.Com. (CA) &
B.Com. (ISM)

**65 Case Study Ideas In
Production,operation,supply
Chain And Logistics
Management** - Dr. Asim

Kumar Bandyopadhyay
2022-04-26

This book is a compilation of case study ideas in the areas of production, operation, supply chain and logistics management (POM-SCL) ,also incorporating operation strategies. This book has been designed conforming to the standards of this common subject for the courses of Master of Business Administration (MBA) and Post Graduate Diploma in Management (PGDM) prescribed by the All India Council of Technical Education (AICTE) and University Grants Commission (UGC). The book consists of sixty five case study ideas covering almost the entire gamut of the subject concerned. All these cases are based on Indian organizations/industries using

the characters with names typically Indian and the narrations of these cases reflect Indian work culture, value systems and ethos. All these cases are followed by a set of about half a dozen questions pertaining to the narrations with the corresponding answers suggested for the guidance of the teachers and the students alike. Apart from making the book very convenient and handy for studying the subject, it is also aimed at dispelling fears and apprehensions among the students with non -science/non-technical background that they seem to have about this subject. Getting familiar with the numerical exercises given and solved in this book by practice will make passing this subject a cakewalk for any average student. The cases are so designed as to expose the students to the realities and challenges to the actual professional life while still seating in the class rooms, much before entering a professional career. The book

provides a colossal value addition as both a complement and a supplement to the theories in the text books.

Twenty Lectures on Algorithmic Game Theory -

Tim Roughgarden 2016-08-30
Computer science and economics have engaged in a lively interaction over the past fifteen years, resulting in the new field of algorithmic game theory. Many problems that are central to modern computer science, ranging from resource allocation in large networks to online advertising, involve interactions between multiple self-interested parties. Economics and game theory offer a host of useful models and definitions to reason about such problems. The flow of ideas also travels in the other direction, and concepts from computer science are increasingly important in economics. This book grew out of the author's Stanford University course on algorithmic game theory, and aims to give students and other newcomers a quick and accessible introduction to many

of the most important concepts in the field. The book also includes case studies on online advertising, wireless spectrum auctions, kidney exchange, and network management.

Operation Research - V K. Kapoor 2011

Quantitative Techniques for Managerial Decisions - U. K. Srivastava 1989

This Book Is Designed To Serve As A Text For Management, Economics, Accountancy (Chartered And Cost Accountancy), And Commerce Students. The Book Covers Concepts, Illustrations And Problems In Statistics And Operations Research. Part I Deals With Statistical Techniques For Decision Making. Part Ii Studies Various Operations Research Techniques For Managerial Decisions. The Book Contains Illustrations And Problems, Drawn Extensively From Various Functional Areas Of Management, Viz., Production, Finance, Marketing And Personnel, Which Are Designed To Understand Real Life

Decision Making Situations. In Order To Make The Book Self-Contained, All Relevant Mathematical Concepts And Their Applications Have Been Included. To Enhance The Understanding Of The Subject Matter By The Students Belonging To Different Disciplines, The Approach Adopted In This Book, Both In Statistics And Operations Research, Is Conceptual Rather Than Mathematical. Hence Complicated Mathematical Proofs Have Been Avoided. This Book Would Be An Ideal Reference To Executives, Computer Professionals, Industrial Engineers, Economic Planners And Social Scientists. The Other Books By The Same Authors Are: Operations Research For Management And Business Statistics.

Quantitative Techniques, 3rd Edition - Kothari C.R. This is a reformatted version of Prof C R Kothari's all-time great book Quantitative Techniques (Third Revised Edition). Students and teachers will find the readability in the

new version much enhanced and thus comprehension greatly improved. All the diagrams have been freshly drawn for clarity. The book does not need much introduction as it has been known for years for its simplicity of approach which explains the tedious concepts of quantitative techniques in a most readerfriendly manner through practical examples. The style is so lucid that even a reader having no formal training of mathematics and statistics will not find it difficult to understand and to apply these techniques. The book is meant for MCom, CA, ICWA and degree diploma students of business administration.

Finding What Works in Health Care - Institute of Medicine 2011-07-20
Healthcare decision makers in search of reliable information that compares health interventions increasingly turn to systematic reviews for the best summary of the evidence. Systematic reviews identify, select, assess, and synthesize the findings of similar but

separate studies, and can help clarify what is known and not known about the potential benefits and harms of drugs, devices, and other healthcare services. Systematic reviews can be helpful for clinicians who want to integrate research findings into their daily practices, for patients to make well-informed choices about their own care, for professional medical societies and other organizations that develop clinical practice guidelines. Too often systematic reviews are of uncertain or poor quality. There are no universally accepted standards for developing systematic reviews leading to variability in how conflicts of interest and biases are handled, how evidence is appraised, and the overall scientific rigor of the process. In *Finding What Works in Health Care* the Institute of Medicine (IOM) recommends 21 standards for developing high-quality systematic reviews of comparative effectiveness research. The standards address the entire systematic review process from the initial

steps of formulating the topic and building the review team to producing a detailed final report that synthesizes what the evidence shows and where knowledge gaps remain. *Finding What Works in Health Care* also proposes a framework for improving the quality of the science underpinning systematic reviews. This book will serve as a vital resource for both sponsors and producers of systematic reviews of comparative effectiveness research.

Shadows grow darker with grief - Sumant 2021-11-30

Siddharth is a loner, an insomniac & constantly struggles with suicidal tendencies. His life hangs by a thread, an obsession, a need; find evidence to prove his father indeed killed his mother & know why Ankita broke up with him without any explanation. The thread snaps, and he decides to end everything. And that's when he meets Kavita after a failed suicide attempt. As he goes looking for answers, he finds

out her meeting him wasn't a coincidence. All his life, Siddharth felt like he was stuck in an endless tunnel. And now that he sees the light, he's not sure if it's a way out of darkness or a train coming at him...

Elements of Mercantile Law, N.D. Kapoor, 38th e, 2020 -

Kapoor N.D. 2020-01-01
Sultan Chand & Sons present the 38th Revised and Enlarged Edition of the book entitled "Elements of Mercantile Law". This book is specially written for B. Com, M. Com, CA, CS, CMA, MBA, LLB and Other Commerce Courses of all Indian Universities. The book is divided into three Volumes. Volume I is Law of Contract, Volume II is Company Law and Volume III is Industrial Law The salient features of the present edition are as follows: A new chapter on 'Goods and Services Tax (GST)' has been included in this edition. In order to bring uniformity in Tax rates and to simplify the tax mechanism, Central Government rolled out Goods and Services Tax (GST) from

1st July, 2017. The Insolvency and Bankruptcy Code, 2016' is the Bankruptcy Law of India has been added. A chapter on 'Limited Liability Partnership' popularly known as LLP has been added in the present edition. LLP combines the advantage of both the Company and Partnership into a single form of organization. Volume II of the book on Company Law with Schedules has been thoroughly updated and amended upto 2019.

Operation Research: Techniques for Management - V K Kapoor 2001

Business Environment - Dr C

B Gupta 2022-10-01
This book has been especially designed and written for B.Com.; BBA and other similar courses of Madras University, GGS Indraprastha University, New Delhi, and other universities in the country. Some of the Distinctive Features of the book are as follows: 1. Lucid, simple, and conversational language. 2. Based on the author's teaching and writing experience of 35

years. 3. Latest policy guidelines and government regulations. 4. Full coverage of the latest prescribed syllabi 5. Tables and diagrams to illustrate the text. 6. Summary at the end of every chapter for quick revision. 7. Test questions 8. Chapter outline at the beginning of every chapter to provide overview of the chapter contents.

Operations Research - D S Hira 1992

The author have used numerical examples as the means for presentation of the underlying ideas of different operations research techniques. Accordingly, a large number of comprehensive solved examples, taken from a variety of fields, have been added in every chapter and they are followed by a set of unsolved problems with answers (and hints wherever required) through which readers can test their understanding of the subject matter. The book, in its present form, contains around 650 examples, 1,280 illustrative diagrams.

Industrial Relations & Labour Laws, P.C. Tripathi, C.B. Gupta, N.D. Kapoor - P.C. Tripathi, C.B. Gupta, N.D. Kapoor 2020-01-01

Industrial Relations & Labour Laws, P.C. Tripathi, C.B. Gupta, N.D. Kapoor, 6e, 2020

is suitable for post-graduate students of B.Com., MBA, DBA, DPM, MBE and MSW. A Professional Book for Personnel Managers and Executives is divided into two parts and has 11 objective type questions; 179 Test Question and 15 Practical Problems with Hints and Solutions.

Fundamentals of Mathematical Statistics - S.C. Gupta 2020-09-10

Knowledge updating is a never-ending process and so should be the revision of an effective textbook. The book originally written fifty years ago has, during the intervening period, been revised and reprinted several times. The authors have, however, been thinking, for the last few years that the book needed not only a thorough revision but rather a substantial rewriting. They now

take great pleasure in presenting to the readers the twelfth, thoroughly revised and enlarged, Golden Jubilee edition of the book. The subject-matter in the entire book has been re-written in the light of numerous criticisms and suggestions received from the users of the earlier editions in India and abroad. The basis of this revision has been the emergence of new literature on the subject, the constructive feedback from students and teaching fraternity, as well as those changes that have been made in the syllabi and/or the pattern of examination papers of numerous universities.

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twelfth, thoroughly revised and enlarged, Golden Jubilee edition of the book. The subject-matter in the entire book has been re-written in the light of numerous criticisms and suggestions received from the users of the earlier editions in India and abroad. The basis of this revision has been the emergence of new literature on the subject, the constructive feedback from students and teaching fraternity, as well as those changes that have been made in the syllabi and/or the pattern of examination papers of numerous universities. Some prominent additions are given below: 1. Variance of Degenerate Random Variable 2. Approximate Expression for Expectation and Variance 3. Lyapounov's Inequality 4. Holder's Inequality 5. Minkowski's Inequality 6. Double Expectation Rule or Double-E Rule and many others

Marketing Management,
C.B. Gupta & N. Rajan Nair -
C.B. Gupta 2020-01-01
The 19th edition reprinted in 2020 contains
<https://tinyurl.com/yb67waxu> -

Buying Roles Types of Buying Decisions Scope of Marketing Process of Marketing Management Profile of Rural Markets Some of the distinctive features of the book are as follows: Learning Objectives to give a bird's eye-view of the topics covered in each chapter. Lucid, concise and simple language. Real life illustrations from Indian industry. Liberal use of tables and diagrams to illustrate the text. Summary at the end of every chapter for quick revision. Case Study at the end of each chapter. Test Questions culled from examinations of various Universities and Business Schools. Select Bibliography for further study. We sincerely believe that there is always scope for improvement. Therefore, we invite suggestions for further enriching the book.

Operations Research -
Hamdy A. Taha 1976

Indian Books in Print - 2002

Operations Research Problems
- Raúl Poler 2013-11-08

The objective of this book is to provide a valuable compendium of problems as a reference for undergraduate and graduate students, faculty, researchers and practitioners of operations research and management science. These problems can serve as a basis for the development or study of assignments and exams. Also, they can be useful as a guide for the first stage of the model formulation, i.e. the definition of a problem. The book is divided into 11 chapters that address the following topics: Linear programming, integer programming, non linear programming, network modeling, inventory theory, queue theory, tree decision, game theory, dynamic programming and markov processes. Readers are going to find a considerable number of statements of operations research applications for management decision-making. The solutions of these problems are provided in a concise way although all topics start with a more developed resolution. The proposed problems are based

on the research experience of the authors in real-world companies so much as on the teaching experience of the authors in order to develop exam problems for industrial engineering and business administration studies.

Company Law & Secretarial Practice, N.D. Kapoor - N.D. Kapoor 2020-01-01

The Thirty-first Revised Edition of the book entitled "Company Law & Secretarial Practice" with Companies Act, 2013 (Schedules) for B.Com., B.Com. (Corporate Secretaryship), M.Com., IPCC, CS & LLB. The book is divided into two parts volume I Company Law contains 32 chapters and volume II Secretarial Practice contains 10 chapters having more than 270 Test Questions; 67 Practical Problems (with Hints and Solutions); 79 short Answer & Objective Type Question; 48 Multiple Choice, Presentation of Examples (10); Illustrative cases (12) etc., University Questions Papers have been added at the end of the book to give an idea about the pattern of questions asked.

Interior Point Algorithms -

Yinyu Ye 2011-10-11

The first comprehensive review of the theory and practice of one of today's most powerful optimization techniques. The explosive growth of research into and development of interior point algorithms over the past two decades has significantly improved the complexity of linear programming and yielded some of today's most sophisticated computing techniques. This book offers a comprehensive and thorough treatment of the theory, analysis, and implementation of this powerful computational tool. Interior Point Algorithms provides detailed coverage of all basic and advanced aspects of the subject. Beginning with an overview of fundamental mathematical procedures, Professor Yinyu Ye moves swiftly on to in-depth explorations of numerous computational problems and the algorithms that have been developed to solve them. An indispensable text/reference for students and researchers

in applied mathematics, computer science, operations research, management science, and engineering, Interior Point Algorithms: * Derives various complexity results for linear and convex programming * Emphasizes interior point geometry and potential theory * Covers state-of-the-art results for extension, implementation, and other cutting-edge computational techniques * Explores the hottest new research topics, including nonlinear programming and nonconvex optimization.

Financial Accounting - Dr.

M.P. Gupta 2022-11-05

The present book aims to meet in full measure the requirement of B.Com students opting for Financial Accounting as a textbook. The objective of the textbook is a basic treatment of the main principles of Financial Accounting. The standard set for the book is complete clarity for beginners and such simplicity of exposition to make the text practically the best one. It is for this purpose that a

maximum range of examples and illustrations (about 320) form the part of the textbook. Salient Features: 1. Most comprehensive coverage of subject matter. All topics under the syllabus have been explained in detail. 2. Most authentic and elaborate presentation of subject matter in simple and lucid style with a very large numbers of examples and illustrations (about 320). 3. At the beginning of each chapter an outline of chapter is given. Important Aspects of the

chapters are given at the end of the chapter. 4. In each chapter Objective and Multiple Choice Questions are given in large number. At the end of each chapter, Assignments containing theoretical and numerical questions are also given for practice and revision. 5. The book also contains GST Accounting as an Appendix of Chapter 2. 6. The book covers latest changes and amendments in the law. It is based on Accounting Standard (AS) and Indian Accounting Standard (Ind. AS).