

Building Blocks of Civil Engineering (for All Competitive Examinations)

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Product Description

This book is designed essentially to support and guide Civil Engineering graduates writing competitive examinations like GATE, ESE and State level and other similar test. This is the only book which besides 1786 MCQs, includes 1229 Fill-in-the blanks and 1189 True &False type questions. Additional feature included is 867 important definitions. Readers of this book are advised to read this book along with textbooks. If they have any queries or suggestions, please send them to the publisher.



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Author

Prof. Santosh Kumar had his technical education in Civil Engineering from R.I.T. Jamshedpur (Now NIT/J), Roorkee University (Now IIT/R) and Delft University (Netherlands). He had been University professor at Bihar College of Engineering, a constituent of Patna University, where he taught for almost forty years. After retirement he was World Banks Projects Consultant for four years. Before this he was Principle of Apex Institute of technology (Jaipur), S.J. Engineering College (Dausa) and Gurukul Institute of Engineering & Technology (Kota). During his teaching years he guided number of Ph.D. and a large number of Master of Engineering dissertations. He has also published more than fifty National and International Research papers. He was also a consultant to the World Bank Project in Bihar for four years.he has authored several technical books on subject of Irrigation Engineering, River Engineering and a book for Competitive Examinations and co- authored a book on Environmental Science. He had been a visiting Professor at Patna University, Magadh University and Pataliputra University. Professor Santosh Kumar is a well-known personality in Social Circles of Patna. Every evening, he provides free tuition to poor kids from class VI to XI. He had been a noted theater activist having directed more than ten full length stage place and several corner plays of social importance.



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Quality Management in Garment Industry

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Product Description

The growth in the industry might be due to many reasons. It might be because of inefficiency of our competitors, some changes in social environment, changes in the policies of the government, shortage of certain commodities due to improper planning or implementation of plans, etc. The garment industries in USA and Europe are presently facing many problems and are almost on the verge of closing. Research are rapid increases in wages, non-availability of qualified and skilled workers and monotonous work environment in the garment industry. The efforts made to reduce expenses could not be help to compete because of cheap availability of labour in developing countries of Asia and South America. The garment industry hence shifted to Asian Countries as Asia has an advantage of skilled artisans at low wages. The industry scenario is changing. A number of new project are coming up. Thanks to the initiatives in IT and BT. All the new ventures must introduce the concept of Quality Management Systems so that quality of product is maintained, while cost of production is kept at minimum. This also holds good for existing small scale cottage industries as well as big industries. In this book an attempt is made to give brief insight to various Quality Management Systems and how the same could be adopted in the garment industry. This learning materials is intended for managerial and technical staff working in Garment industry and students in Textiles and Garments Technology. It is hoped that this book will be quite useful for technical staff working in Garment industry and students in



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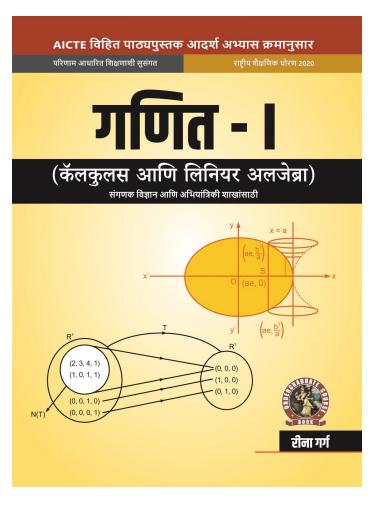
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Author

The author of the book, Mr. B.Purushotma, is B.Sc. in Textile Technology and later he got M.Sc. degree in Textile Technology. He has also got degree in Postgraduate Diploma in Business Administration. He has rich experience of over thirty eight years working in textile industries in various capacities in Spinning, Maintenance, Projects management, Quality assurance, and Research and Development. He has published over fifty papers in various conferences and seminars. He has guided large number of students in their projects works leading to M.Tech, MBA, M.E. M.Phil., degree of various Universities. His book on "Fundamentals of Textile Mill Management " published in 1980 was recognized as a reference book for ATA Part II students. His book "Guidelines for Process Management in Textiles Mill Management" published by CVG-CVG Books recently is considered to be a very good and useful Handbook.



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Mathematics-I (Calculus and Linear Algebra) For Computer Science Engineering Branches

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Product Description

Calculus and Linear Algebra cover all the modules prescribed by AICTE model curriculum to all the 1st year CSE students studying in engineering institutions and universities of the country. It serves as both text book /or useful reference work. It contains 5 units which included calculus, Algebra and vector spaces along with their applications. This renowned and well respected title provides in one handy volume with the essential mathematical tools that help in understanding the subject and problem solving techniques with many real life engineering applications. As per trademark of AICTE. This book is in student's friendly style, author has endeavored enormous efforts in providing numerous solved examples and exercise under each topic to facilitate better understanding of the concepts to the students. Majority of questions in this book have been designed to access the reader's understanding of the subject professionals or those who are preparing for competitive examinations will also find this book very useful. This book will give the students a complete grasp of the mathematical skills that are needed by engineers all over the country. Some Salient Features of the Book: 1. In depth coverage of all related, essential and mentioned topics as per AICTE in simple presentation with clarity and accuracy. 2. Emphasis on the applications of concepts and theorems. 3. Core concepts are presented through a large number of solved graded model examples in an innovative and lucid manner. 4. A good number of relatively competitive problems are given at the end of each unit in the form of short questions, HOTS, assignments, MCQs and know more for student's practices purpose. Practical /Projects/ Activity also given in each unit for enhancing the student's capability, to increase the feeling of team work.5. To clarify the subject, the text has been supplemented through Notes, Observations and Remarks; an attempt has been made to explain the topic through maximum use of geometries wherever possible. 6. Some standard problems with sufficient hints have been included in each exercise to gauge the student's visual understanding and for grasp the theory.

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About Author

Reena Garg Dr. Reena Garg, M.Sc. Mathematics (Gold Medalist), M.Phil, Ph.D is Assistant Professor (Mathematics) in YMCA University of Science & Technology, Faridabad (Haryana). She also taught in C.I.T.M. Faridabad (presently known as Manav Rachna International University, Faridabad). Her teaching experience of more than a decade has made this book more valuable for the knowledge seekers. She has published more than 10 research papers in various International Journals. She is a life-time member of Forum of Inter-disciplinary mathematics in India. She is a member of reviewer Board in IJRET, Bangalore.



