



## A Text Book of Linear Algebra

By Dr M.Q. Khan

Manglam Publications, 2007. Hardcover. Book Condition: New. This Book entitled "A Text Book of Linear Algebra" is written to meet the requirements of undergraduate students of Indian Universities. The Topics included in the text fully covers the entire course of the first Paper of B.A. /B. Sc. Part-III Mathematics syllabus prescribed by the University of Purvanchal. according to new Pattern of University Grants Commission. The subject matter, both as regard as an arrangement of chapters as well as the contents of each chapter, has been so graded, proceeding from simple to more difficult topics, that a Student may follow the course with great ease and interest All important propositions have been illustrated by a Large number of solved examples and exercises. Most of the examples have been taken from the Examination papers of various Universities. I. A.S., P.C.S., N.E.T. and other competitions. The Language of presentation is very clear and in the lucid manner which can be easily followed by the students. Table of Contents 1. Vector Spaces and Subspaces 2. Basis and Dimension 3. Linear Transformation 4. Representation of Transformations by Matrices 5. Unear Functional and Dual Spaces 6. Characteristic Values and Characteristic Vectors 7. Inner Product Spaces 8....



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