



DOWNLOAD



A Textbook of Engineering Mathematics (M.D.U, K.U.,G.J.U., Haryana) Sem-I (Tenth Edition)

By N.P. Bali

Laxmi Publications Pvt. Ltd, 2013. Softcover. Book Condition: New. 5th or later edition. The author has endeavoured to present the fundamental concepts of mathematics in a comprehensive and lucid manner. An outstanding and distinguishing feature of the book is the large number of typical solved examples followed by well graded exercises for practice. Many examples and problems have been selected from recent papers (2005 onwards) of various engineering examinations. The book is strictly in accordance with the latest syllabi. Contents: SECTION A (Infinite Series) 1. Infinite Series SECTION B (Matrices and Its Applications) 2. Matrices and Its Applications (Not for K.U.K.) SECTION C (Differential Calculus) 3. Successive Differentiation (Not for K.U.K.) 4. Leibnitz`s Theorem and Applications (Not for K.U.K.) 5. Taylor`s and Maclaurin`s Series 6. Curvature 7. Asymptotes 8. Curve Tracing 9. Functions of Two or More Variables (Limit and Continuity) 10. Partial Differentiation SECTION D (Integral Calculus) 11. Applications of Single Integration (Volumes and Surfaces of Solids of Revolution) 12. Multiple Integrals 13. Vector Calculus (Not for K.U.K.) Appendices-I: Short Answer Type Questions Appendices-II Some Important Curves Examination Papers Printed Pages: 517.



READ ONLINE
[5.91 MB]

Reviews

Basically no phrases to clarify. It really is written in straightforward phrases rather than hard to understand. You will not sense monotony at any moment of your own time (that's what catalogues are for concerning if you ask me).

-- **Doris Beier**

Basically no phrases to spell out. It is actually really interesting through studying time. You can expect to like just how the article writer created this publication.

-- **Braden Leannon**