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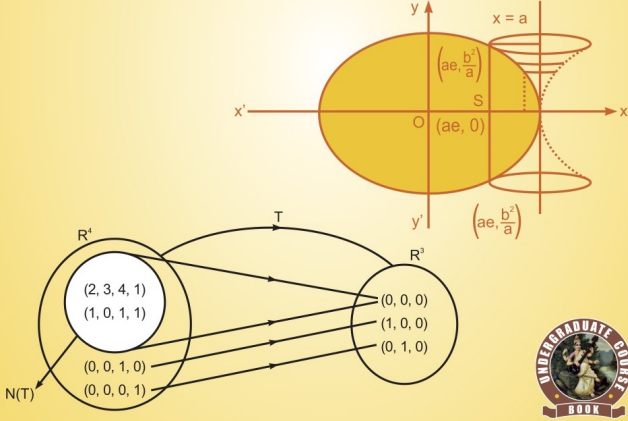
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கணிதம்-I

(நுண்கணிதம் மற்றும் நேரியல் இயற்கணிதம்)

கணினி அறிவியல் பொறியியல் மாணவர்களுக்கு



ரீனா கார்க்



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. It contains 5 units which included calculus, Algebra and vector spaces along with their applications. This renowned and well respected book will help in understanding the subject and problem solving techniques with many real life engineering applications. As per trademark of AICTE. This book is providing numerous solved examples and exercise under each topic to facilitate better understanding of the concepts to the students. Majority of questions are given by 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 head start over the country.

Some Salient Features of the Book:

- In depth coverage of all related, essential and mentioned topics as per AICTE in simple presentation with clarity and accuracy.
- Emphasis on the applications of concepts and theorems.
- Core concepts are presented through a large number of solved graded model examples in an innovative and lucid manner.
- 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 also given in each unit for enhancing the student's capability, to increase the feeling of team work.
- To clarify the subject, the text has been supplemented through Notes, Observations and Remarks; an attempt has been made to explain the topic in simple language.
- Some standard problems with sufficient hints have been included in each exercise to gauge the student's visual understanding and for grasp the topic.
- Video links, interesting facts, uses of ICT also included after each topic in every unit for easy understanding of the readers. Also included the pictorial content.

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