

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

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ISBN 13: 978-93-55381-77-4

ISBN 10: 93-55381-77-8

E-ISBN 13: 978-93-55381-77-4

Edition: 1

Pages: 692

Type of book : Paperback

Year: 2025

Language: Malayalam

Publisher: Khanna Publishing House

Categories:

AICTE Prescribed Textbooks,

Ebooks, Malayalam

Condition Type: New

Country Origin: India



Product Description

Calculus, Multivariable Calculus and Linear Algebra covers all the Modules prescribed by AICTE. Model curriculum to all the 1st year students (except CSE) studying in engineering institutions and universities of the country. It serves as both text book and / or useful reference work. It contains 5 units which include calculus, matrices, sequences & series and multivariable calculus along with their applications. This renowned and well respected title provides in one handy volume with the essential mathematical tools that helps in understanding the subject and problem solving techniques with many real life engineering applications. As per trademark of AICTE, this book is in student 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 success the reader understands 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. 7. Video links, interesting facts, uses of ICT also



Table of Contents

Foreword

Acknowledgement

Preface

Outcome Based Education

Course Outcomes

Abbreviations and Symbols

List of Figures

Guidelines for Teachers

Guidelines for Students

Chapter 1: Calculus I.

Chapter 2: Calculus II.

Chapter 3: Matrices.

Chapter 4: Vector Spaces I.

Chapter 5: Vector Spaces II.

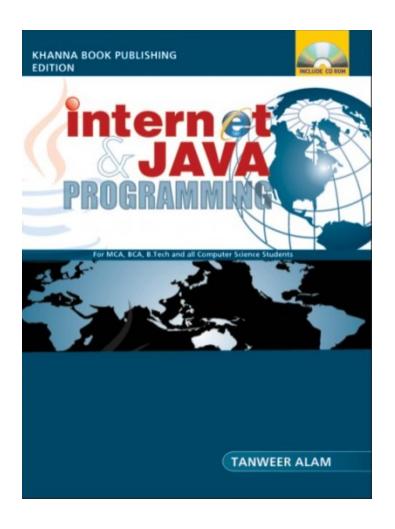
Index

CO and Po Attainment Table.

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Internet & JAVA PROGRAMMING

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ISBN 13: 978-93-80016-72-6

ISBN 10: 93-80016-72-7

E-ISBN 13: 978-93-80016-72-6

Edition: 1

Pages: 692

Type of book : Paperback

Weight (g): 945.00

Year: 2021

Language : English

Publisher: Khanna Publishing House

M.R.P: Rs 699.00

Categories : Computer Science Engineering

Condition Type: New

Country Origin: India



Product Description

This book will be of great help to programmers who are already familiar with programming in C,C++ or VB. They can upgrade their skills through this book and achieve great height in the world of computer programming. Java definitely has a future in research and teaching, as well as system development. The objects of this book is to promote that future by spreading the use of the language as widely as possible. This book is divided into a number of chapters. each chapter is a self contained area. The chapters in this book are around in a sequence order. The programs presented in this book are just to understand the application. The objective of this book is the serve as a textbook for the subject "Internet and Java Programming" in various course viz. MCA/B. Tech/BCA/M. Sc./B. Sc. etc. The objective of this book is the serve as a textbook for the subject "Internet and Java programming" in various courses vz. MCA, B. Tech., M.Sc., BCA and B. Sc. programmers can upgrade their skills through this book and achieve great height in the world of computer programming. The programs presented in this book are just to understand the application. Includes coverage of Servlets, JSP, RMI, Java Beans, EJB, Applets, AWT, JDBC and Swings etc. The book is self contained. The chapters is this book are arranged in a sequence order. Hundred of fully tested programs with output. Sort questions with answers are just to understand the topics. Moving from C++ to Java differentiates the features of both C++ and Java. Readers can understand the gap between Java and C++. Include Mini projects like calculator, Hotel Management System and Pay Roll Mgt. System.



Table of Contents

Chapter 1: Internet.

Chapter 2: Java: Getting Start.

Chapter 3: Java Language Basics.

Chapter 4: Control Flow.

Chapter 5: Arrays.

Chapter 6: Object Orientation: An Introduction.

Chapter 7: Introducing Classes.

Chapter 8: Inheritance.

Chapter 9: Packages.

Chapter 10: String Handling.

Chapter 11: Exception Handling in Java.

Chapter 12: Applet Programming.

Chapter 13: File Handling.

Chapter 14: Multithreading.

Chapter 15: Multimedia in Applet.

Chapter 16: Socket Programming.

Chapter 17: Abstract Window Toolkit.

Chapter 18: Event Handling.

Chapter 19: Graphics Programming.

Chapter 20: Swing Programming.

Chapter 21: JDBC.

Chapter 22: Java Beans.

Chapter 23: Remote Method Invocation.

Chapter 24: Java Servlet.

Chapter 25: Java Server Pages.

Chapter 26: Moving from C++ to Java.

Chapter 27: Application of Java.



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