

MBA 2306
BUSINESS MATHEMATICS

স্কুল অব বিজনেস
SCHOOL OF BUSINESS



Bangladesh Open University
বাংলাদেশ উন্মুক্ত বিশ্ববিদ্যালয়

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This book has been published after being refereed for the students of
School of Business, Bangladesh Open University

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Published by: Publication, Printing and Distribution Department, Bangladesh Open University, Gazipur - 1705. © Bangladesh Open University. **Date of Publication:** July, 2008. **Computer Compose & Desk-Top Processing:** Mohammad Wahiduzzaman Howlader, **Cover Graphics:** Abdul Malek, **Cover Design:** Monirul Islam, **Printed by:**

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PREFACE

This text book titled *Business Mathematics* is designed and developed for the MBA students of Bangladesh Open University. It is written in modular form and is the first of its kind on Business Mathematics in Bangladesh. The lessons have been so designed that learners find them easy to understand.

The book has twelve units comprising 44 lessons. We do not claim it to be an original contribution. Rather it should be regarded as a textbook of ideas from various renowned writers in Business Mathematics. We have also quoted from different textbooks on Mathematics usually followed by post-graduate students in our universities. Our endeavour has been to present the lessons in a very lucid manner so that they can be understood and assimilated by an average distance learner of the MBA program within the stipulated period of a semester.

Each unit is almost equivalent to one chapter of a conventional text book and contains two to six lessons. Each of them starts with unit “highlights”. In fact the lessons are like the lecture notes of a classroom teacher, each starts with “lesson objectives” and ends with “review questions”. The review questions include practice problems and multiple choice questions (MCQs). We hope that self learners will not find much difficulty in understanding the lessons by themselves and will need only a little help from the tutor.

We are grateful to the honorable Vice Chancellor of BOU, Professor Dr. M. Farid Ahmed who gave us the opportunity to write the book. We are also grateful to the former Dean, School of Business, BOU Professor Dr. M. Ekramul Hoque who gave us the most needed support and enthusiasm to write this book. S. M. Miraj Ahmmod, Associate Professor, School of Business, BOU has made us indebted by his untiring efforts in editing and style editing each and every lesson diligently and meticulously. Our thanks are also due to Mohammad Wahiduzzaman Howlader, Word Processing Operator of the School of Business, for doing very best to complete the task of desktop processing on time.

We shall feel rewarded for our labor if both general readers and self-learners find this book worthwhile and useful.

Professor Dr. M. A. Taher
Dr. Mohammed Shamim Uddin Khan

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