Prestressed Concrete Design M.K. Hurst 2017-12-21 Prestressed concrete is widely used in the construction industry in buildings, bridges, and other structures. The new edition of this book provides up-to-date guidance on the detailed design of prestressed concrete structures according to the provisions of the latest preliminary version of Eurocode 2: Design of Concrete Structures, DD ENV 1992-1-1: 1992. The emphasis throughout is on design - the problem of providing a structure to fulfill a given purpose - but fundamental concepts are also described in detail. All major topics are dealt with, including prestressed flat slabs, an important and growing application in the design of buildings. The text is illustrated throughout with worked examples and problems for further study. Examples are given of computer spreadsheets for typical design calculations. Prestressed Concrete Design will be a valuable guide to practising engineers, students and research workers.

Tancet MCA

G M A. Kanni Raj 2016-06-18 OM : Suing BE & MBA Needs - Discusses Quality Management concepts such as Quality Concepts, Quality Principles, Quality Tools, Quality Techniques and Quality Systems. This book manuscript is written in order to use it as lecture notes in the course “TOTAL QUALITY MANAGEMENT” given at PSG College of Engineering and Technology (Autonomous) -Tirunelveli and Anna University - Chennai / India for new curriculum taught to B.E. (Aeronautical Engineering) and MBA (Operations Management). This book may also be used as literature for students studying mechanical engineering and other engineering branches. However it is assumed that major readers are students of bachelor in aeronautical engineering and master in business administration. As the topics were discussed as applied to industries, this book may be used as textbook for B.E.(Aeronautical Engineering) and MBA (Operations Management). Question bank and typical problems on TQM are added by keeping university examination in mind.

Fundamentals of Digital Communication Umapaniyas Madhow 2008-03-06 This is a concise presentation of the concepts underlying the design of digital communication systems, without the detail that can overwhelm students. Many examples, from the basic to the cutting-edge, show how the theory is used in the design of modern systems and the relevance of this theory will motivate students. The theory is supported by practical algorithms so that the student can perform computations and simulations. Leading edge topics in coding and wireless communication make this an ideal text for students taking just one course on the subject. Fundamentals of Digital Communications has coverage of turbo and LDPC codes in sufficient detail and clarity to enable hands-on implementation and performance evaluation, as well as ‘just enough’ information theory to enable computation of performance benchmarks to compare them against. Other unique features include space-time communication and geometric insights into noncoherent communication and equalization.

Complete Guide for MAT and other MBA Entrance Exams 4th Edition Disha Experts 2019-07-02 The thoroughly updated 4th Edition of the “Complete Guide for MAT and other MBA entrance exams” is specially designed for MBA entrance exam. The USP of the book lies in its coverage of syllabus, exhaustive theory, techniques to master problem solving and Fully Solved exercises. 1. The book contains Comprehensive Sections on : • Mathematical Skills • English Language • Data Analysis & Sufficiency • Intelligence and Critical Reasoning • Indian and Global Environment 2. The book provides detailed theory along with exhaustive question bank in the form of exercise at the end of each chapter. The solutions have been provided to each and every question. 3. The Indian and Global Environment has been thoroughly revised and updated with latest current affairs involving business questions as well. The exercises has also been updated with latest questions. 4. The book contains a lot of past MAT questions asked in the previous years. To summarize, the book is aimed to serve as one stop solution for all major MBA Entrance Exams - CMAT, NMAT, SNAP, MH-CET, IPM, ATMA, CET, etc.

The Tip of the Iceberg Suven Sinha 2016-08-16 A wave of entrepreneurship has been sweeping across India. The success of start-ups like Flipkart, Snapdeal, Paytm, Ola and others has veered the discourse towards high valuations. But what we mostly see is very much the tip of the iceberg. Behind every high valuation of today is a story of blood, sweat, toil and tears. For every entrepreneur who has an amazing success story to tell, there are countless others who have fallen by the wayside. The going has often been a far cry from the presumed romance of breaking the mould, disrupting the order and changing the world. It is a desire to change the world that drives successful entrepreneurs, for they alone have the blind passion that is often the difference between success and failure, and they are the ones who love the journey more than the destination. Today, when questions are being asked whether the start-up party is nearing its end, whether we will soon see a renu of the dot com bust of the early noughties, it is time to remember India’s start-up warriors. This is the story of their remarkable journeys. Some found their destination. Some did not.

Ubiquitous Technologies for Human Development and Knowledge Management Rahman, Haiikur 2021-04-23 In recent decades, digital technologies have permeated daily routines, whether at school, at work, or during personal engagements. Stakeholders in education are promoting innovative pedagogical practices, the business sector is utilizing updated processes. Even the public is improving their lifestyles by utilizing innovative technology. In a knowledge construction setting, technology becomes a tool to assist the user to access information, communicate information, and collaborate with others towards human development and knowledge management. In this context, ubiquitous computing has emerged to support humans in their daily life activities in a personal, unattended, and remote manner. Ubiquitous Technologies for Human Development and Knowledge Management serves as an authoritative reference source for the latest scholarly research on the widespread incorporation of technological innovations around the globe. It examines how the application of ubiquitous computing technologies affects various aspects of human lives, specifically in human development and knowledge management. The chapters demonstrate how these ubiquitous technologies, networks, and associated systems have proliferated and have woven themselves into the very framework of everyday life. It covers categorized investigations ranging from e-governance, knowledge management, ICTs, public services, innovation, and ethics. This book is essential for ICT specialists, technologists, teachers, instructional designers, practitioners, researchers, academicians, and students interested in the latest technologies and how they are impacting human development and knowledge management across different disciplines.