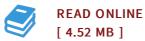




Digital Logic Circuits for ANNA University (III-EEE-2013 Course)

By A.P. Godse, D.A. Godse

Technical Publications 0. Softcover, Book Condition: New, First edition. Number Systems and Digital Logic Families Review of number systems, Binary codes, Error detection and correction codes (Parity and Hamming code)-Digital logic families, Comparison of RTL, DTL, TTL, ECL and MOS families - Operation, Characteristics of digital logic family. Combinational Circuits Combinational logic - Representation of logic functions - SOP and POS forms, K-map representations- Minimization using K maps - Simplification and implementation of combinational logic - Multiplexers and demultiplexers - Code converters, Adders, Subtractors. Synchronous Sequential Circuits Sequential logic: SR, JK, D and T flipflops - Level triggering and edge triggering - Counters - Asynchronous and synchronous type -Modulo counters - Shift registers - Design of synchronous sequential circuits - Moore and Melay models - Counters, State diagram; State reduction; State assignment. Asynchronous Sequential Circuits and Programmable Logic Devices Asynchronous sequential logic circuits - Transition table, Flow table - Race conditions, Hazards and errors in digital circuits; Analysis of asynchronous sequential logic circuits - Introduction to Programmable Logic Devices: PROM - PLA - PAL. VHDL RTL Design - Combinational logic - Sequential circuit - Operators -Introduction to packages - Subprograms - Test bench. (Simulation...



Reviews

This sort of book is almost everything and helped me looking in advance and much more. Yes, it can be enjoy, nevertheless an amazing and interesting literature. Its been written in an extremely simple way which is simply right after i finished reading this publication through which in fact altered me, alter the way i really believe.

-- Lizeth Witting

Undoubtedly, this is the very best job by any article writer. It can be rally interesting through studying time. Your way of life period is going to be transform as soon as you comprehensive reading this article pdf.

-- Louie Will

Relevant PDFs



Love My Enemy

Andersen, UK, 2004. Softcover. Book Condition: New. First Edition. Available Now. Book Description: Zee (short for Zara) lives in a quiet suburb of Belfast, with an apparently idyllic family life. But Zee's father was shot dead in front of them all, and...



Skills for Preschool Teachers, Enhanced Pearson eText - Access Card

Pearson Education (US), United States, 2016. Online resource. Book Condition: New. 10th edition. 279 x 216 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson,...



Ask Dr K Fisher About Dinosaurs

Kingfisher, Great Britain, 2007. Softcover. Book Condition: New. Sheppard, Kate (illustrator). 32 pages. Multiple copies of this title available. For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the sphere of learning to read. This new graded reading...



Oxford Mini School Thesaurus

Oxford University Press, United Kingdom, 2012. Part-work (fasciculo). Book Condition: New. 116 x 88 mm. Language: English. Brand New Book. The Oxford Mini School Thesaurus is the best quick reference tool for students aged 10+, ideal for primary school leavers about...



Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Jo Ann Brewer ISBN: 9780205491452

2011. Softcover. Book Condition: New. 6th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional...



Dont Be Bully!

Full Circle, New Delhi, India. Softcover. Book Condition: New. Brave little Kamya protects Tia from the school bully Josh and proves to be a true friend. Don't be a bully, is a story to#inspire young minds to fight bullying without fear.Mr. Licks...