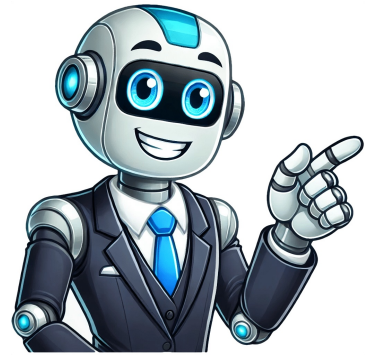Computer Organization and Architecture Notes: A comprehensive guide for B Tech, BCA, MCA (2025) students. The PDF includes lecture notes, book, courses, syllabus, question papers, MCQs, case studies, and answers. This subject is part of the curriculum for B Tech CSE, BCA, MCA, M Tech, ESE, and Engineering programs. The course covers five units: Basic Structure of Computers, Arithmetic Unit, Processing Unit, Memory System, and I/O Organization. Topics include bus structures, arithmetic operations, memory operations, addressing modes, basic I/O operations, performance, RISC, CISC, and more. Computer organization refers to the internal workings and implementation of a computer system, while architecture is the externally visible attributes. Download the PDF fillable form before accessing the content. Some question banks with answers are provided in PDF format. After reviewing the notes, students can move on to previous year's question papers for practice. The provided article discusses the importance of understanding computer organization and architecture in B Tech, BCA, MCA, and M Tech exams. To help students prepare, the article offers a list of recommended textbooks, including "Computer Organization" by C. Hamacher et al., "Computer Organization and Design" by David A. Patterson and John L. Hennessy, and "Computer Organization and Architecture" by W. Stallings. The article also provides access to study materials, including notes, question papers, case studies, and syllabi for computer organization and architecture courses. Additionally, the article offers a range of free PDF resources, such as lecture notes and textbooks, which can be downloaded for study purposes. 2020 calendar dates: March (dates included), July 3

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