

**Advanced Diploma in Information Technology (ADIT) /
Bachelor in Information Technology (BIT)**

Term-End Practical Examination

00419

December, 2011

CST-201P : COMPONENT PROGRAMMING

Time allowed : 1 hour

*Maximum Marks : 30
(Weightage : 25%)*

Note : *There are two questions in this paper of 10 marks each. Both the questions are compulsory. 10 marks are for viva-voce.*

1. Write a program in C++ that accepts a matrix as input and prints the number of non-zero elements in it. **10**
 2. Write a program in 'C' language for the implementation of Quick Sort. Use recursion. **10**
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