

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

Term-End Practical Examination

December, 2007

CST-103P : DATA STRUCTURES AND ALGORITHMS

Time : 1 Hour

Maximum Marks : 30

(Weightage : 25%)

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

1. Write a program in 'C' language to reverse a string. You should not use any library function that reverses a string. 10

2. Write a program in 'C' language for the addition of two sparse matrices. 10

