SET - 2

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

Term-End Practical Examination

00500

December, 2011

CST-103P : DATA STRUCTURES AND ALGORITHMS

Time allowed : 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' for computing the factorial of the input integer.   **10**

2.   Write a program in 'C' language that reads a positive integer 'n' and computes all its prime factors. The prime factors should be displayed on the screen.   **10**

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