SET - 1

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

Term-End Practical Examination   00540

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' language for the addition of two polynomials.   **10**

2.   Write a program in 'C' language for sorting the following list of elements using Bubble   **10** sort :

5, 15, 6, 19, 8, 25, 17, 55

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