

**PGDCA (Practicals) / MCA (I Yr)**

**Term-End Practical Examination**

**01933**

**June, 2011**

**CS-04P : DATA STRUCTURES THROUGH 'C' AND PASCAL**

*Time allowed : 2 hours*

*Maximum Marks : 100  
(Weightage : 15%)*

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*Note : There are two questions in this paper totalling 70 marks. Rest 30 marks are for viva-voce. Answer both the questions.*

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1. Write a program in 'C' language for the addition of 3 polynomials. 40
2. Write a program in 'C' language that accepts a string as input and converts all lower case characters to upper case and vice-versa. Don't use any built-in library function that converts the case. 30