

**PGDCA (Practicals) / MCA (I Yr)**  
**Term-End Practical Examination**  
**December, 2007**

**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 the viva-voce. Answer both the questions.

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1. Write a program in 'C' language that accepts two words as input and prints the characters that are present in both the words as output. 30
  
2. Write a program in 'C' language for the implementation of a Doubly linked list. 40

