

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%)

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

1. Write a program in 'C' language for the implementation of a circular queue. 40

2. Write a program in 'C' language for the implementation of quicksort using recursion. 30

