

2014

(3rd Semester)

BACHELOR OF COMPUTER APPLICATION

Paper No. : BCA-305

(Data Structure Using 'C')

(Practical)

Full Marks : 75

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer one question each from Sections A and B

SECTION—A

- | | | |
|--------------|--|-----------|
| I. 1. | Write a program for quicksort. | 20 |
| 2. | Write a program for linear search : | |
| | (a) Sorted | 10 |
| | (b) Un-sorted | 10 |

SECTION—B

- II. 1. Write a program for reverse a linked list. 30
2. Write a program for stack using array. 30

SECTION—C

- III. Viva voce. 15
IV. Practical record. 10
