

BACHELOR IN COMPUTER APPLICATIONS (BCA)

Term-End Practical Examination

00138

June, 2013

BCSL-045 : INTRODUCTION TO ALGORITHM DESIGN LAB

Time allowed : 1 hour

Maximum Marks : 50

Note : *There are two questions carrying 20 marks each.
10 marks are for viva-voce.
Programs are to be written in C-language.*

1. Write a program to calculate a factorial of any number and calculate complexity of each statement of a program. 20

 2. For the following program, find the time complexity 20
for ($i = 0 ; i < n ; i++$)
printf("First loop") ;
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