

BACHELOR IN COMPUTER APPLICATIONS (BCA)

Term-End Practical Examination

June, 2013

02612

BCSL-045 : INTRODUCTION TO ALGORITHM DESIGN LAB

Time allowed : 1 hour

Maximum Marks : 50

Note : *There are two questions carrying 20 marks each.*

Each question is compulsory.

All programs are to be written in C-language. 10 marks are for viva-voce.

1. Write a program to generate 10 Fibonacci series and calculate complexity of each statement and total complexity of a program. **20**

 2. Write a program to find minimum of 10 numbers and calculate time complexity of each statement and total complexity of a program. **20**
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