

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

00405

Term-End Practical Examination

June, 2018

BCSL-045(P)/S2 : INTRODUCTION TO ALGORITHM DESIGN LAB

Time : 1 Hour

Maximum Marks : 50

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- Note :**
- (i) *There are two **compulsory** questions.*
 - (ii) *Each question carries 20 marks.*
 - (iii) *The rest 10 marks are for viva-voce.*
 - (iv) *All programs are to be written in 'C' language.*
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1. Write a program to compute a^n by left to right binary exponentiation method and count how many times the loops will execute? 20

 2. Write a program to find the largest number in an array of 15 numbers. How many times will the comparison operations be required? 20
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