

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

Term-End Practical Examination

June, 2015

00353

BCSL-045(P)/S4 : 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) *Remaining 10 marks are for viva-voce.*
 - (iv) *Programs are to be written in 'C' language.*
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1. Write a program to multiply two matrices of order 4×4 and calculate total number of comparison, assignment, multiplication and addition operations. 20
 2. Write a program to compute x^n , where both x and n are integer numbers. Calculate how many times the loop will execute. 20
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