BACHELOR OF COMPUTER APPLICATIONS (Revised)

(BCA)

Term-End Practical Examination

June, 2016

00256

BCSL-045(P)/S4 : INTRODUCTION TO ALGORITHM DESIGN LAB

Time : 1 Hour   *Maximum Marks : 50*

Note :   (i)   *There are two **compulsory** questions.*

   (ii) *Each question carries 20 marks.*

   (iii) *10 marks are for viva-voce.*

   (iv) *All programs are to be written in C-language.*

1.   Write a program to find the maximum of the following list :

   5 7 10 11 8 25 17

   How many times will the loop execute ?   *20*

2.   Write a program to multiply two matrices of order 4 × 4 and calculate the total number of multiplication and addition operations. How many times will the loop execute ?   *20*

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