

**BACHELOR OF COMPUTER APPLICATIONS (Revised)**  
**(BCA)**

00512

**Term-End Practical Examination**

**December, 2017**

**BCSL-021(P)/S1 : C LANGUAGE PROGRAMMING LAB**

*Time : 1 Hour*

*Maximum Marks : 50*

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- Note :** (i) *There are two questions in this paper. Answer them both.*  
(ii) *They carry 40 marks.*  
(iii) *Rest 10 marks are for viva-voce.*
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1. Write a C program to perform the following on matrices : 30

$$D = A + B - C$$

where A, B, C are matrices of size  $3 \times 3$  and D is the resultant matrix.

2. Write a C program to calculate the length of a given string without using the `strlen()` function. 10
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