

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

**Term-End Practical Examination**

00862

**December, 2017**

**BCSL-021(P)/S4 : 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, using appropriate user-defined functions and a switch statement to perform addition, subtraction, multiplication and division, if two numbers and choice of the arithmetic operation are given as inputs. 30
  
  2. Write a C program to count the number of characters in a given string. 10
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