BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)
Term-End Practical Examination

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June, 2018

BCSL-021(P)/S4 : C LANGUAGE PROGRAMMING LAB

Time : 1 Hour   *Maximum Marks : 50*

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.*

1. Write a C program to calculate the perimeter and area of a circle whose radius is given in centimetres. **20**

         Hint : Perimeter $= 2 \times \pi \times r$

               Area $= \pi r^2$ where $\pi = 3.1415$

2. Write a C program to count and print the number of words in a given string. **20**