| BCSL-021(P)/S2 |

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)
Term-End Practical Examination
December, 2017

00602

BCSL-021(P)/S2 : 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 area of an isosceles triangle whose altitude and base are given as inputs.   *20*

    Hint : Area $= \dfrac{1}{2} \times$ base $\times$ height

2.   Write a C program to check whether two given strings are Anagrams of each other or not.   *20*

    Hint : Two strings are said to be anagrams if the characters in the strings are the same in terms of number and value, only arrangement or order of characters may be different.

———