BACHELOR OF COMPUTER APPLICATIONS (Revised)

(BCA)

Term-End Practical Examination

00955

June, 2014

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

Time : 1 Hour   *Maximum Marks : 50*

Note :   (i)   *There are **two** questions in this paper. Answer them **all**.*

(ii)   *They carry 40 marks.*

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

1. Write an interactive program to do the following operations by providing the choice using the switch statement :   20

    (a) Add two numbers

    (b) Subtract two numbers

    (c) Multiply two numbers

    (d) Divide two numbers

    (e) Exit

2. Write a program to check whether the given string is a palindrome or not.   20

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

01467

Term-End Practical Examination
June, 2014

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 **all**.*

(ii) *They carry 40 marks.*

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

1. Write a C program to sort a given list of N numbers in ascending order using any of the sorting algorithms of your choice. **20**

2. Write a C program to convert a given upper-case string to a lower-case string. **20**

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)
Term-End Practical Examination
June, 2014

01757

BCSL-021(P)/S3 : C LANGUAGE PROGRAMMING LAB

Time : 1 Hour   *Maximum Marks : 50*

Note :   (i)   *There are **two** questions in this paper. Answer them **all**.*

(ii)   *They carry 40 marks.*

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

1.   Write an interactive C program to count no. of vowels, no. of characters, no. of special symbols and no. of spaces in a given string.   *20*

2.   Write a C program to display the pattern shown below :   *20*

    1

    1 2

    1 2 3

    1 2 3 4

    1 2 3 4 5

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

00158

June, 2014

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 **all**.*

(ii)   *They carry 40 marks.*

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

1. Write an interactive C program to multiply 2 matrices A and B of order (m × n) and (n × p) and store the product in matrix C.   **20**

2. Write a program in C using structures, to take the details of 5 students of Class V and display them.   **20**