2016

(1st Semester)

BACHELOR OF COMPUTER APPLICATION

Paper No. : BCA-105P

(Programming in C)

(Practical)

Full Marks : 75

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

SECTION—A

Answer any *two* questions :   10×2=20

1. Write a program to find the average of six
subjects and display the result as follows :

>

	Average	Result	
	>75&&<100	Distinction	
	>60&&<75	First division	
<	*49&&<60	Second division	50 - 59
<	>34&&<50	Third division	35 - 49

If marks in any subject less than 35, fail.

(Turn Over)

(2)

2. Write a C program to find the sum of digits of accepted number.

3. Write a C program to reverse the accepted number.

4. Write a C program to find accepted string number is palindrome or not.

SECTION—B

Answer any *two* questions : 15×2=30

5. Write a program to input two matrices A and B and perform the 'Addition' operation.

6. Write a recursive program to find the factorial of a given number.

7. Write a C program to arrange the accepted numbers in ascending order or descending order using selection sort.

SECTION—C

8. Viva voce. 15

9. Records. 10

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