I/BCA/105P (R)

2 0 1 4

(1st Semester)

BACHELOR OF COMPUTER APPLICATION

Paper No. : BCA–105P

(Programming in C)

(Practical)

(Revised)

Full Marks : 75

Time : 3 hours

The figures in the margin indicate full marks for the questions

SECTION—A

Answer *any* **two** questions

1. Write a C program to find the sum of first 100 odd nos. and even nos.   15

2. Write a C program to find factorial of a given number.   15

3. Write a C program to reverse the accepted number.   15

SECTION—B

Answer *any* **one** question

4. Write a program to input two matrices *A* and *B* and perform the multiplication operation.   20

5. Print details of students like roll no., name, address, city, phone on screen (use structure).   20

SECTION—C

6. Viva voce.   15

7. Practical Record.   10

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2 0 1 4

(2nd Semester)

BACHELOR OF COMPUTER APPLICATIONS

Course No. : 205

(Programming Language Through C)

(Practical)

Full Marks : 75

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer **one** question each from Section–A and Section–B

SECTION—A

1. Write a program to find the largest and smallest number in an array. 20

2. Write a C program to arrange the accepted members in scending order *or* descending order using bubble sort. 20

(*Turn Over*)

SECTION—B

3. Display the following format in screen : 30

```
        1
      1 2 1
    1 2 3 2 1
  1 2 3 4 3 2 1
```

4. Write a program to input two matrices A and B and perform transpose operation. 30

SECTION—C

* Viva voce 15

** Practical Record Book 10

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