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(1st Semester)

BACHELOR OF COMPUTER APPLICATION

Paper No. : BCA–105P

(Programming in C)

(Practical)

(New Course)

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 C program to display first 25 Fibonacci nos.

2. Write a C program to check whether the given number is prime or not.

3. Write a C program to find the largest and smallest number in an array.

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

(Turn Over)

(2)

SECTION—B

Answer any *two* questions :   15×2=30

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

6. Display the following format on screen :

```
            C
            CP
            CPR
            CPRO
            .
            CPROGRAMING
            .
            .
            CPRO
            CPR
            CP
            C
```

7. Swap the values of two different nos. using UDF and pointer.

SECTION—C

8. Viva voce.   15

9. Records.   10

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