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(3rd Semester)

BACHELOR OF COMPUTER APPLICATION

Paper No. : BCA–303P

(Unix and Shell Programming)

(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 :   15×2=30

1. Write a program to calculate the sum of five-digit number.

2. Write a program to find the factorial value of a given number.

3. Write a program to find out whether an input integer is an odd or even number.

4. Write a program to determine whether the year is leap year or not.

(*Turn Over*)

SECTION—B

Answer any *one* question :   20

5. Write a shell script to print the prime numbers from 1 to 100.

6. Write a program to calculate overtime pay of 10 employees. Overtime is paid at the rate of ₹ 15 per hour for every 2 hours worked above 35 hours.

SECTION—C

7. Viva voce.   15

8. Practical Record.   10

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