

V/BCA/503P

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(5th Semester)

BACHELOR OF COMPUTER APPLICATION

Paper No. : BCA-503P

(Assembly Language Programming)

(Practical)

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 an assembly language program to multiply two 8-bit numbers. 15
2. Write an assembly language program to exchange (swap) two 8-bit numbers. 15
3. Write an assembly language program to rotate a given number four times (either right or left). 15

(2)

SECTION—B

Answer *any one* question

4. Write an assembly language program to generate Fibonacci numbers. 20
5. Write an assembly language program to sort five (5) numbers in memory using bubble sort. 20

SECTION—C

6. Viva voce. 15
7. Practical record book. 10
