

Professional Course Examination, November/December 2019

(5th Semester)

BACHELOR OF COMPUTER APPLICATIONS

Course : 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 find 2's complement of a given number. 15
2. Write an assembly language program to find division of two 8-bit numbers. 15
3. Write an assembly language program to rotate right and store the result. 15

SECTION—B

Answer *any one* question

4. Write an assembly language program to find the number of 1's in byte. 20
5. Write an assembly language program to bubble sort of 10 numbers in memory. 20

SECTION—C

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