Professional Course Examination, November 2018

(5th Semester)

BACHELOR OF COMPUTER APPLICATIONS

Course : BCA–503P

(Assembly Language Programming)

(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 an assembly language program to find 1's complement of a given number. 15

2. Write an assembly language program to multiply two 8-bit numbers. 15

3. Write an assembly language program to rotate right a value four times. 15

SECTION—B

Answer *any* **one** question

4. Write an assembly language program to add two 16-bit numbers. 20

5. Write an assembly language program to generate Fibonacci number. 20

SECTION—C

6. Viva voce 15

7. Practical record book 10