BACHELOR OF COMPUTER APPLICATIONS (Revised) (BCA)
Term-End Practical Examination
December, 2016

00713

BCSL-022(P)/S3 : ASSEMBLY LANGUAGE PROGRAMMING LAB

Time : 1 Hour   *Maximum Marks : 50*

Note : (i) *There are two* **compulsory** *questions of 20 marks each in this paper. Rest 10 marks are for viva-voce.*

(ii) *Use any assembler or emulator of 8086 assembly language to run the programs.*

1. Write and run a program using 8086 assembly language that adds a value 5 into the byte value stored in a memory location. The resultant is multiplied by 4. The final result is stored back in a separate memory location/locations.   *20*

2. Write and run a program using 8086 assembly language that adds the first seven elements of a byte array and then subtracts the remaining 3 elements from the resultant of addition. The final result is left in AX register.   *20*

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