

**BACHELOR OF COMPUTER APPLICATIONS
(BCA) (Revised)**

Term-End Practical Examination

01211

December, 2013

BCSL-022 : ASSEMBLY LANGUAGE PROGRAMMING LAB

Time allowed : 1 hour

Maximum Marks : 50

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- Note :**
- (i) *There are **two compulsory** questions of **20 marks** each. Rest **10 marks** are for **viva-voce**.*
 - (ii) *Use any assembler or emulator of 8086 assembly language to run the assembly programs.*
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1. Write and run a program using 8086 assembly language that calculates the sum and difference of two values stored in the memory locations. **20**

 2. Write and run a program using 8086 assembly language that multiplies the elements of an array of size 4 stored in the memory locations. The result of the multiplication is left in the registers. **20**
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