

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

**Term-End Practical Examination**

**December, 2015**

01999

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

*Time : 1 Hour*

*Maximum Marks : 50*

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- 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.*
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1. Write and run a program using 8086 assembly language that transfers two byte values stored in memory to AL and BL registers respectively. It then compares AL and BL register values and stores the smaller of the two in DL register. 20
  2. Write and run a program using 8086 assembly language that initialises an array of 5 elements by decimal values 3, 5, 7, 9 and 11 respectively. 20
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