

BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)

01083

Term-End Practical Examination

June, 2015

BCSL-022(P)/S1 : 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 multiplies two 8-bit numbers stored in two consecutive memory locations. The result of multiplication should be moved to DX register. 20

2. Write and run a program using 8086 assembly language that moves the contents of DX : AX register pair to byte array of size 4 in the memory. 20