BACHELOR OF COMPUTER APPLICATIONS
(BCA) (Revised)
Term-End Practical Examination   00484

December, 2013

BCSL-022 : ASSEMBLY LANGUAGE PROGRAMMING LAB

Time allowed : 1 hour   *Maximum Marks : 50*

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

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

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1. Write and run a program using 8086 assembly language that divides a 16 bit number, by an 8 bit number. You may assume that both the numbers are in memory locations and result of division are left in registers.   **20**

2. Write and run a program using 8086 assembly language that compares if two strings are identical or not. You may assume that both the strings are of size 5 and are stored in memory locations. In case both the strings are same AL register is given a value 1, else it is cleared.   **20**