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

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 assembler or emulator of 8086 assembly language to run the programs.*

1. Write and run a program using 8086 assembly language that converts an ASCII digit **20** stored in AL register to equivalent binary number. For example, if AL register contains ASCII digit '7' then it should be converted to 0000 0111.

2. Write and run a program using 8086 assembly language that interchanges the values **20** stored in two memory locations. Make suitable assumptions, if any.