BCSL-022 (Set-1)

BACHELOR OF COMPUTER APPLICATIONS
BCA (REVISED)
Assembly Language Programming Lab

Duration : 1 hour   Maximum Marks : 50

Note : 1.   There are two compulsory question of 20 marks each in this paper. Rest 10 marks are for viva-voce.

2.   Use any assembler or emulator of 8086 assembly language to run the programs.

1.   Write and run a program using 8086 assembly language which finds the highest of four byte values stored in memory. The highest value should be left in AL register.   20

2.   Write and run a near procedure in 8086 assembly language (using appropriate calling program) that checks, if the input parameter has a value zero or not. If the value is Zero, the subroutine terminates the program else return a value 1 in AL register.   20

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