Quiz # 01 Course Title: Microprocessors and Assembly Language Course ID: CSE - 4503

Time: 25 Mins. Student Id: Obtained Marks:

Q1. How do the register sets of 8086 and 8088 microprocessors differ from each other list? List 03 out.

Q2. Your given Student Id format is 18_ _ _ X X and you have to convert the last three digits 12 (XXX) of your Id into binary and store it into the AX register of 8086 MP. Now, execute ADD AX, ABCD h. Finally, show the values you got in AX and Flags (i.e., CF, PF, AF, ZF, SF, OF) register.