Md. Minrul Islam Talukdar
15106780 42

Ans: to the ques no: 01

The DAA instruction allows addition of numbers represented in 8-bit packed BCD code. It is used immediately after normal addition instruction operating on BCD codes. This instruction assumes all the AL data register as the source and the destination, and hence it requires no operand.

AL 27H and AL 35H

mov AL, 27H
add AL, 35H
daa.

Ans: to the ques no: 02

CMP : A CMP or comprehensive metabolic panel is a test that measures 14 different substances in

CMP : CMP instruction compares two operands - This instruction basically substracts one operand from the other for comparing whether the operands are equal or not.

Test : Test instruction performs bitwise AND on two operands.