# Lab 7: **Register and Immediate Operands**

1. Indicate whether or not each of the following MOV instructions is valid:(notate: V = valid, I = invalid)

**a. mov ax,bx V g. mov al,dh V**

**b. mov dx,bl I h. mov ax,dh I**

**c. mov ecx,edx I i. mov ip,ax I**

**d. mov si,di V j. mov si,cl I**

**e. mov ds,ax V k. mov edx,ax I**

**f. mov ds,es I l. mov ax,es V**

2. Indicate whether or not each of the following MOV instructions is valid:(notate: V = valid, I = invalid)

**a. mov ax,16 V g. mov 123,dh I**

**b. mov dx,7F65h I h. mov ss,ds I**

**c. mov ecx,6F23458h I i. mov 0FABh,ax I**

**d. mov si,-1 V j. mov si,cl I**

**e. mov ds,1000h I k. mov edx,esi I**

**f. mov al,100h I l. mov edx,-2 I**