**CSCI 360-1 Quiz 3 Name\_\_\_KEY\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Spring 2019 10 points Friday, 03/22/2019**

**For 2 points each, encode/decode or answer the following questions about Assembler instructions. Print clearly using digits and/or all capital letters!**

**1.** Encode: BC 8,24(7,12)

\_\_\_**4787C018**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2.** Decode: D2233032A044 (Please use only decimal representations)

\_\_\_**MVC 50(36,3),68(10)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3.** Encode: MVI 34(10),C'Y'

\_\_\_**92E8A022**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4.** Encode: CLC 16(20,5),15(2)

\_\_\_**D5135010200F**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**5.** Without using a literal, write one Assembler instruction to put 455 into register 12.  
  
  
  
 \_\_\_**LA 12,455 or LA 12,455(0,0) or LA 12,455(,0)**\_\_\_\_\_\_\_\_\_\_