Open Book/Notes quiz

**1)** **(4 points)** Write an assembler instruction to copy the contents of R4 to R8.

**mov R4,R8**

**2) (4 points)** Load register 7 with the value of 716.

**mov #7h,R7**

**3) (4 points)** Write the instruction the will clear the 16 bits of R8 to 0’s.

**clr R8**

**4) (4 points)** Perform a logical AND of the contents of register R10 and R11 with the result going to register R11.

**and R10,R11**

**5) (4 points)** Perform an arithmetic ADD with carry of the contents of register R9 and the carry bit to R10 and R10 is the destination for the result.

**ADDC R9,R10**