Assignment 3

Due on 2020-03-18, 23:59 IST.

1. The B80H (HAT) is used to
   a. Conver the data from memory with register
   b. Convert the data into data word
   c. Convert the data into double data word
   d. Convert the ASCII into DECDEC

   No, the answer is incorrect. Possible answers:
   a. Convert the ASCF into DECDEC

   Accepted Answers:
   1 point

2. DECDEC is
   a. A 6-bit code
   b. A 7-bit code
   c. At 1-bit code
   d. A 4-bit code

   No, the answer is incorrect. Possible answers:
   a. At 1-bit code

   Accepted Answers:
   1 point

3. The ASCII code corresponds to decimal 5
   a. 70H
   b. 49H
   c. 50H

   No, the answer is incorrect. Possible answers:
   a. 70H

   Accepted Answers:
   1 point

4. In order to perform multi-byte addition, which of the following instruction will be used?
   a. ADC
   b. ADDC
   c. AAA
   d. AAD

   No, the answer is incorrect. Possible answers:
   c. AAA

   Accepted Answers:
   1 point

5. What will be the contents of AL after execution of the following instructions
   MOV AL, F9H
   MOV AL, 0AH
   ADDL SL

   No, the answer is incorrect. Possible answers:
   a. DAH
   b. D8H
   c. D9H
   d. 11H

   Accepted Answers:
   2 points

6. What will be the contents of AL after execution of the following instructions
   MOV AL, BH
   MOV AL, 1FH
   ADDL SL
   DAA

   No, the answer is incorrect. Possible answers:
   a. DAH
   b. D9H
   c. 0AH
   d. D8H

   Accepted Answers:
   2 points

7. What will be the contents of AL after execution of the following instructions
   MOV AL, DL
   MOV AL, HL
   ADDL SL

   No, the answer is incorrect. Possible answers:
   d. D8H

   Accepted Answers:
   1 point

8. If ZF flag is set, what will be the contents of DL after execution of the Instruction RCL DL, DTH
   a. D8H
   b. D9H
   c. 11H

   No, the answer is incorrect. Possible answers:
   a. D8H

   Accepted Answers:
   1 point

9. If (AL)=D9H, after the execution of NEG AL, the contents of AL would be
   a. D9H
   b. 01H
   c. 11H

   No, the answer is incorrect. Possible answers:
   c. 11H

   Accepted Answers:
   1 point

10. Which of the following instruction is equivalent to XOR AL, AL
    a. OR AL, 00H
    b. AND AL, 0FH
    c. OR AL, FFFH
    d. AND AL, FFFF

   No, the answer is incorrect. Possible answers:
   a. OR AL, 00H

   Accepted Answers:
   1 point