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Started on	Thursday, 11 July 2019, 12:10 AM
State	Finished
Completed on	Thursday, 11 July 2019, 12:11 AM
Time taken	49 secs
Grade	<b>48.00</b> out of 48.00 ( <b>100</b> %)

# Question 1

Correct

Mark 6.00 out of 6.00

Determine the contents of register AL after the following instructions have executed:

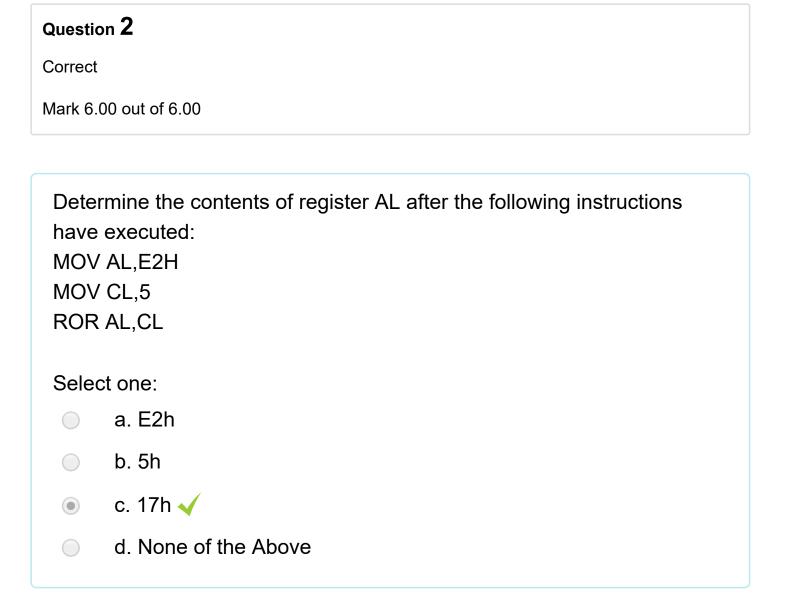
MOV AL,58H

AND AL, F0H

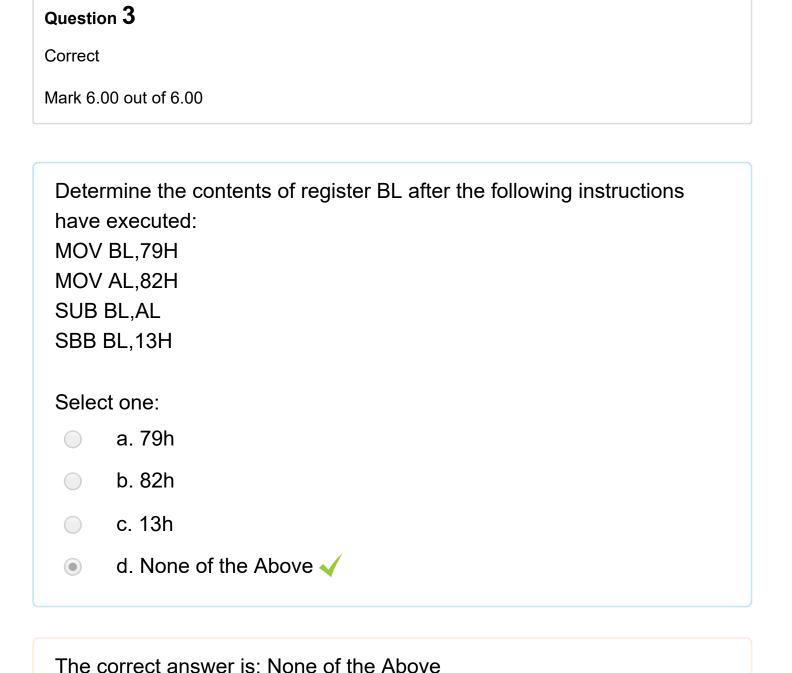
# Select one:

- a. 50h ✓
- b. 58h
- c. F0h
- d. None of the Above

The correct answer is: 50h



The correct answer is: 17h





Correct

Mark 6.00 out of 6.00

For the instruction sequence below, determine the contents of register AL after the add instruction.

MOV AL,46H ADD AL,85H DAA

### Select one:

- a. DEh
- b. CBh
- c. BCh
- d. None of the Above

The correct answer is: CBh

# Question 5

Correct

Mark 6.00 out of 6.00

For the instruction sequence below, determine the contents of register AL after the DAA instruction.

MOV AL,46H ADD AL,85H DAA

## Select one:

- a. 30h
- b. 31h ✓
- c. 32h
- d. 33h

The correct answer is: 31h

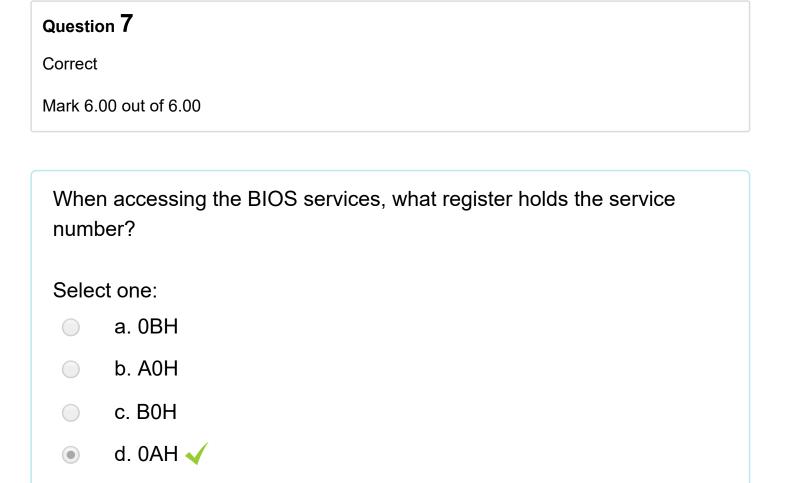


The ASCII code defines \_\_\_\_\_ different letters, numbers, punctuation marks, and control codes.

Select one:

- a. 126
- b. 127
- o c. 128 √
- d. None of the Above

The correct answer is: 128



The correct answer is: 0AH

# Question 8

Correct

Mark 6.00 out of 6.00

Which instruction sequence below transfers control to a memory location named A1 if register AL = 40h?

;Sequence 1 ;Sequence 2 ;Sequence 3 CMP AL,40H MOV BL,40H CMP AL,40H JNZ A1 CMP AL,BL JA A1 JZ A1

#### Select one:

- a. Sequence 1
- b. Sequence 2 ✓
- c. Sequence 3
- d. None of the Above

Your answer is correct.

The correct answer is: Sequence 2

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