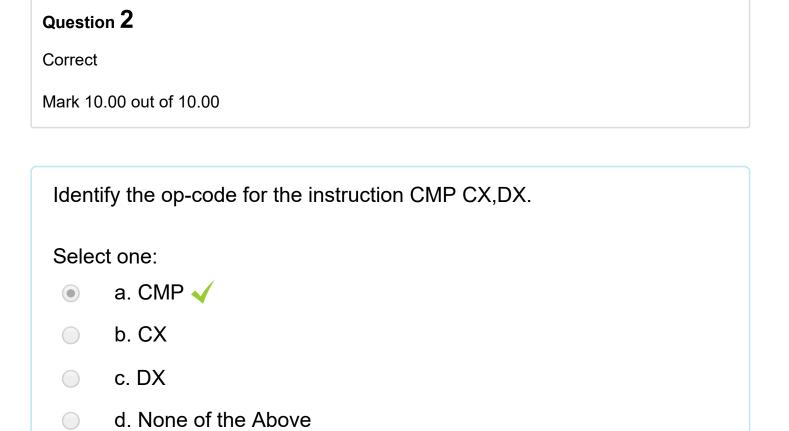| Started on	Wednesday, 10 July 2019, 11:59 PM
State	Finished
Completed on	Thursday, 11 July 2019, 12:00 AM
Time taken	35 secs
Grade	**60.00** out of 60.00 (**100**%)

Question 1

Correct

Mark 10.00 out of 10.00

Determine the contents of register AL after the following instructions have executed:
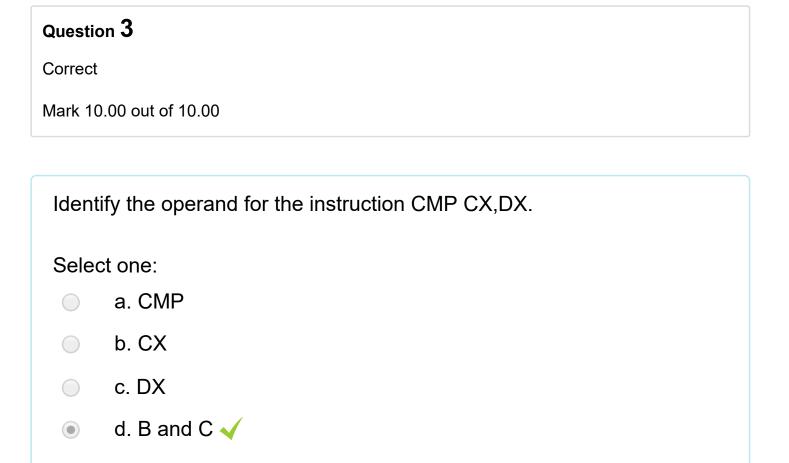
MOV BL,8CH
MOV AL,7EH
ADD AL,BL

Select one:

- ● a. 0Ah (Carry flag is set) ✓
- ○ b. 0Ah (Carry flag is not set)
- ○ c. A0h (Carry flag is set)
- ○ d. None of the Above

The correct answer is: 0Ah (Carry flag is set)

Question 2

Correct

Mark 10.00 out of 10.00

Identify the op-code for the instruction CMP CX,DX.

Select one:

- a. CMP ✓
- b. CX
- c. DX
- d. None of the Above

The correct answer is: CMP

Question 3

Correct

Mark 10.00 out of 10.00

Identify the operand for the instruction CMP CX,DX.

Select one:

- a. CMP
- b. CX
- c. DX
- d. B and C ✓

The correct answer is: B and C

The instruction sequence
CMP BL,AL
JA 100H
will transfer control to memory location 100H if:

Select one:

○ a. BL > AL ✔

○ b. BL = AL

○ c. None of the above

○ d. BL < AL

The correct answer is: BL > AL

Question 5

Correct

Mark 10.00 out of 10.00

Which instruction below loads register BX with the data 1000H?

Select one:

- ○   a. MOV BX,[1000H]

- ⊙   b. MOV BX, 1000H ✓

- ○   c. ADD BX,1000H

- ○   d. MOV [1000H],BX

The correct answer is: MOV BX, 1000H

Question 6

Correct

Mark 10.00 out of 10.00

Which instruction loads register BX with the contents of memory location 1000H?

Select one:

○ a. MOV BX, 1000H

○ b. ADD BX,1000H

○ c. MOV [1000H],BX

◉ d. MOV BX,[1000H] ✓

The correct answer is: MOV BX,[1000H]

◄ Homework 2 Quiz

Jump to... ▼

Homework 4 Quiz ►