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Started on	Thursday, 11 July 2019, 12:19 AM
State	Finished
Completed on	Thursday, 11 July 2019, 12:22 AM
Time taken	2 mins 4 secs
Grade	50.00 out of 50.00 (100 %)

Question 1

Correct

Mark 5.00 out of 5.00

BIOS INT 16H, service 12H returns AX = 0080H. Which key on the system keyboard is pressed?

Select one:

- a. Insert
- b. Enter
- c. ESC
- d. None of the Above

The correct answer is: Insert



Mark 5.00 out of 5.00

The batch file command if errorlevel 3 goto input will transfer control to the input label:

Select one:

- a. Only if the errorlevel is equal to 3
- b. If the errorlevel is greater than or equal to 3
- c. If the errorlevel is less than 3
- d. None of the above

The correct answer is: If the errorlevel is greater than or equal to 3



Mark 5.00 out of 5.00

The instruction sequence below the outputs _____ consecutive bytes of memory, beginning at address _____, to I/O port

Select one:

- a. 4096, DS:0300H, 200H ✓
- b. 2048, DS:0300H, 300H
- o. 4096, DS:0100H, 128H
- od. 1024, DS:0200H, 256H

The correct answer is: 4096, DS:0300H, 200H



Mark 5.00 out of 5.00

To return an error code to DOS, use DOS INT ______ function 4CH with the error code in register _____.

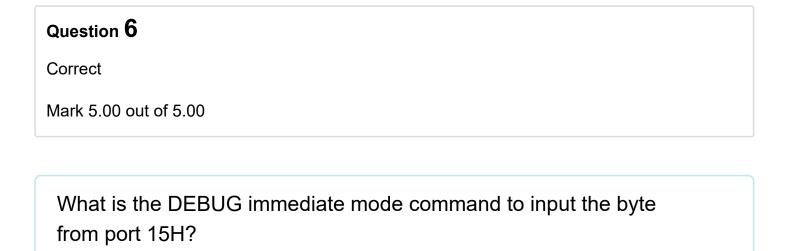
Select one:

- a. None of the above
- b. 21h, AL ✓
- o. 21h, CL
- d. 21h, BL

The correct answer is: 21h, AL

Questic	on 5
Correct	
Mark 5.	00 out of 5.00
To sa	eve register BX on the stack, use the instruction,
Selec	ct one:
	a. PUSH BX 🗸
	b. POP BX
	c. A and B
	d. None of the Above

The correct answer is: PUSH BX



Select one:

- a. I15
- b. r15
- c. a15
- d. i15 ✓

The correct answer is: i15

Question 7

Correct

Mark 5.00 out of 5.00

What single 80x86 instruction is equivalent to the following 80x86 instruction sequence? Assume the direction flag is reset.

MOV AL, [SI]

INC SI

Select one:

- a. LODSW
- b. LODS
- c. LODSB
- d. LODSD

The correct answer is: LODSB



What value in the 80x86 instruction sequence that inputs data from port 57H, sets bits 6 and 7 without changing the other bits. and outputs this data back to the same port.

In AL, 57 Or AL, ___

Out 57, AL

Select one:

- a. 0Ch
- b. 08h
- c. C0h ✓
- d. 80h

The correct answer is: C0h



Mark 5.00 out of 5.00

When using DOS INT 21, function 0AH (buffered keyboard input), the first byte of the buffer represents:

Select one:

- a. The actual length of the buffer
- b. The maximum length of the buffer
- c. the first character typed from the keyboard
- d. The start code for a string

The correct answer is: The maximum length of the buffer

Question 10	
Correct	
Mark 5.00 out of 5.00	
Which of the following I/O instructions are not invalid?	

vvnich of the following I/O instructions are not invalid?

Select one:

- a. IN BL, AL
- b. OUT DX, 3CE0
- c. IN AL, DX

 ✓
- d. OUT 256, AL

The correct answer is: IN AL, DX

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