CS401 Quiz 2

Last Date 04 March 2022

VU Stars

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Note:

Red line wly net say answer hai Bki sb Handouts say confirm hain

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Question # 8 of 10 (Start time: 05:32:02 PM, 04 March 2022)

REPE repeats a string instruction while the _____ flag is set.

Select the correct option

●	zero
○	carry
○	parity
○	direction

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Question # 9 of 10 (Start time: 05:32:54 PM, 04 March 2022)

Which of the following is the source register in OUT instruction?

Select the correct option

- ○ DL or DX
- ○ CL or CX
- ○ BL or BX
- ● AL or AX

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Question # 10 of 10 (Start time: 05:33:45 PM, 04 March 2022)

Which of the following Interrupt Requests (IRQ) is used for a floppy disk drive?

Select the correct option

○	IRQ 7
●	IRQ 6
○	IRQ 5
○	IRQ 4

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Question # 1 of 10 (Start time: 05:35:48 PM, 04 March 2022)

The execution of the instruction "mov word [ES:160], 0x1230" will print a character on screen at the _____ column of the _____ row.

Select the correct option

- ○ second, first
- ○ first, third
- ○ second, second
- ● first, second

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Question # 2 of 10 (Start time: 05:37:13 PM, 04 March 2022)

_____ is a special prefix that is used to repeat the block instructions.

Select the correct option

- (●) REP
- ( ) REPB
- ( ) REPEAT
- ( ) RPT

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Question # 3 of 10 (Start time: 05:38:09 PM, 04 March 2022)

Which standard format is used for sending data on the serial port?

Select the correct option

○	Full duplex
○	COM1
●	RS232
○	BIOS INT 14

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Question # 4 of 10 (Start time: 05:39:00 PM, 04 March 2022)

In Intel 8088, the Interrupt Vector Table occupies _____ of memory.

Select the correct option

○	64 KB
●	4 bytes
○	1 MB
○	1 KB

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Question # 5 of 10 (Start time: 05:39:43 PM, 04 March 2022)

BPB stands for

Select the correct option

○	Bios Precise Block
○	Basic Precise Block
●	Bios Parameter Block
○	Basic Parameter Block

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Question # 6 of 10 (Start time: 05:40:42 PM, 04 March 2022)

A 32-bit address register can access up to ____ of memory.

Select the correct option

●	4 GB
○	4 MB
○	2 GB
○	2 MB

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Question # 7 of 10 (Start time: 05:41:14 PM, 04 March 2022)

The interrupt call loads new values in CS, IP and _____.

Select the correct option

○	BP
○	DS
●	FLAGS
○	SS

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Question # 8 of 10 (Start time: 05:41:47 PM, 04 March 2022)

Which of the following stands for TSR?

Select the correct option

- ○ Transmit and Save Resources
- ○ Terminate and Store Routines
- ○ Truncate and Start Recursively
- ● Terminate and Stay Resident

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Question # 10 of 10 (Start time: 05:44:02 PM, 04 March 2022)

In 9pin DB 9 connector, which pin is assigned to TD (Transmitted Data) ?

Select the correct option

○	2
●	3
○	4
○	1

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Question # 1 of 10 (Start time: 05:48:23 PM, 04 March 2022)

The 8088 processor divides interrupts into ____ classes.

Select the correct option

○	Four
●	Two
○	Three
○	One

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Question # 2 of 10 (Start time: 05:48:56 PM, 04 March 2022)

In 9pin DB 9 connector, which pin is assigned to Signal Ground ?

Select the correct option

○	4
○	6
○	3
●	5

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Question # 3 of 10 (Start time: 05:49:37 PM, 04 March 2022)

The convention to return a value from a subroutine is to use the _____ register.

Select the correct option

○	BX
○	DX
●	AX
○	CX

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Question # 4 of 10 (Start time: 05:50:17 PM, 04 March 2022)

Port _____ is used to send an End Of Interrupt (EOI) signal to the Programmable Interrupt Controller (PIC) after an interrupt has ended?

Select the correct option

- ○ 0x16
- ○ 0x378
- ○ 0x60
- ● 0x20

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Question # 5 of 10 (Start time: 05:50:52 PM, 04 March 2022)

REPNZ repeats the following instruction while the _____.

Select the correct option

○	ZF is set
○	Direction Flag is not set
○	Direction Flag is set
●	ZF is not set

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Question # 6 of 10 (Start time: 05:51:42 PM, 04 March 2022)

REP allows an instruction to be _____ CX times.

Select the correct option

○	repositioned
○	replaced
●	repeated
○	reported

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Question # 7 of 10 (Start time: 05:52:23 PM, 04 March 2022)

Which of the following is BIOS interrupt providing keyboard services?

Select the correct option

○	INT 0x13
●	INT 0x16
○	INT 0x14
○	INT 0x15

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Question # 8 of 10 (Start time: 05:53:09 PM, 04 March 2022)

PCB stands for _____.

Select the correct option

○	Process Caching Block
○	Programmable Counter Block
○	Program Control Block
●	Process Control Block

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Question # 9 of 10 (Start time: 05:53:43 PM, 04 March 2022)

Software interrupts are called by extended _____ call mechanism.

Select the correct option

○	jmp
○	short
●	far
○	near

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Question # 1 of 10 (Start time: 05:09:38 PM, 04 March 2022)

Which of the following interrupts is used to maintain the system time?

Select the correct option

- ○ INT 9
- ● INT 8
- ○ INT 11
- ○ INT 10

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Question # 2 of 10 (Start time: 05:10:38 PM, 04 March 2022)

Which of the following INT 21 service is used to read character from standard input?

Select the correct option

○	00
○	02
●	01
○	03

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Question # 3 of 10 (Start time: 05:12:05 PM, 04 March 2022)

Which of the following is the interrupt number for Non-Maskable Interrupt (NMI)?

Select the correct option

○	INT 3
●	INT 2
○	INT 1
○	INT 0

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Question # 4 of 10 (Start time: 05:12:59 PM, 04 March 2022)

Serial port services are provided by the _____.

Select the correct option

○	RS232
○	BIOS INT 13
○	BIOS INT 11
●	BIOS INT 14

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Question # 5 of 10 (Start time: 05:13:41 PM, 04 March 2022)

IBM AT has _____ Programmable Interrupt Controllers (PIC).

Select the correct option

○	1
●	2
○	3
○	4

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Question # 8 of 10 (Start time: 05:18:17 PM, 04 March 2022)

_____ is used in debugging along with the trap flag.

Select the correct option

- ○ INT 2
- ○ INT 3
- ● INT 1
- ○ INT 0

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Question # 9 of 10 (Start time: 05:18:54 PM, 04 March 2022)

Which of the following instructions is used to read a character from the keyboard port?

Select the correct option

○	out al, 0x60
○	in al, dx
●	in al, 0x60
○	in al, 0x21

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Question # 10 of 10 (Start time: 05:20:08 PM, 04 March 2022)

In DOS, if 'file name' is more than 8-characters then which flags of 'attribute byte' are set

Select the correct option

○	Directory flag and Hidden flag
○	Directory flag and System flag
●	System flag and Volume label flag
○	Directory flag, Hidden flag, System flag and Volume label flag

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Question # 1 of 10 (Start time: 05:23:32 PM, 04 March 2022)

In the context of video services, if we want to scroll the window up which of the following will be the value of AH?

Select the correct option

- ○ AH = 08h
- ○ AH = 07h
- ● AH = 06h
- ○ AH = 05h

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Question # 2 of 10 (Start time: 05:24:52 PM, 04 March 2022)

In multitasking, which of the following interrupts is used as a scheduler?

Select the correct option

○	INT 21
○	INT 16
●	INT 08
○	INT 13

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Question # 3 of 10 (Start time: 05:26:11 PM, 04 March 2022)

The Programmable Interval Timer (PIT) has input frequency of _____.

Select the correct option

○	3.19318 MHZ
○	2.19318 MHZ
○	4.19318 MHZ
●	1.19318 MHZ

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Question # 4 of 10 (Start time: 05:27:11 PM, 04 March 2022)

There are ____ forms of MOVS instruction.

Select the correct option

- (●) Two
- ( ) One
- ( ) Four
- ( ) Three

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Question # 6 of 10 (Start time: 05:29:48 PM, 04 March 2022)

Which of the following are the data pins used to take data from the processor to the device connected through parallel port?

Select the correct option

- ○ 10 to 17
- ○ 20 to 27
- ○ 18 to 25
- ● 2 to 9

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Question # 7 of 10 (Start time: 05:31:15 PM, 04 March 2022)

If the _____ flag is set, then after every instruction, a type 1 interrupt will be generated automatically.

Select the correct option

○	overflow
●	trap
○	carry
○	parity