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CS401:Quiz No. 1

Quiz Start Time: 01:07 AM, 24 August 2020

Question # 2 of 10 (Start time: 01:08:33 AM, 24 August 2020) **Total Marks: 1**

Which of the following is used for exporting parallel port services?

Select the correct option

- (●) INT 17
- ( ) INT 16
- ( ) INT 15
- ( ) INT 8

Click to Save Answer & Move to Next Question

CS401:Quiz No. 1

Quiz Start Time: 12:25 AM, 24 August 2020

Question # 4 of 10 (Start time: 12:27:55 AM, 24 August 2020)

Total Marks: 1

Which of the following are required for thread entry?

Select the correct option

- ○ CS and DS
- ● CS and IP
- ○ IP and general purpose registers
- ○ SS and SP

CS401 Quiz No. 1

Quiz Start Time: 12:04 AM, 24 August 2020

Question # 4 of 10 (Start time: 12:06:29 AM, 24 August 2020)

Total Marks: 1

The space where all the registers of a task are stored is called _____

Select the correct option

- Control Block
- Process Control Block
- Stack
- Memory

CS401:Quiz No. 1

Quiz Start Time: 12:04 AM, 24 August 2020

Question # 10 of 10 (Start time: 12:10:39 AM, 24 August 2020) **Total Marks: 1**

Each of the bits at port _____ corresponds to one of the IRQ lines.

Select the correct option

- ○ 18
- ○ 19
- ○ 20
- ● 21

CS401 Quiz No. 1

Quiz Start Time: 01:07 AM, 24 August 2020

Question # 10 of 10 (Start time: 01:17:54 AM, 24 August 2020) **Total Marks: 1**

Which of the following instruction selects memory address space?

Select the correct option

- (●) MOV
- ( ) DEC
- ( ) IN
- ( ) ADD

Click to Save Answer & Move to Next Question

CS401:Quiz No. 1

Quiz Start Time: 12:25 AM, 24 August 2020

Question # 6 of 10 (Start time: 12:30:35 AM, 24 August 2020)

Total Marks: 1

The time interval between two timer ticks is ?

Select the correct option

- 40ms
- 45ms
- 50ms
- 55ms

CS401:Quiz No. 1

Quiz Start Time: 01:07 AM, 24 August 2020

Question # 7 of 10 (Start time: 01:14:32 AM, 24 August 2020) **Total Marks: 1**

Each of the bits at port _____ corresponds to one of the IRQ lines

Select the correct option

- ○ 18
- ○ 19
- ○ 20
- ● 21

Click to Save Answer & Move to Next Question

CS401:Quiz No. 1

Quiz Start Time: 12:25 AM, 24 August 2020

Question # 9 of 10 (Start time: 12:33:43 AM, 24 August 2020)

Total Marks: 1

An End of Interrupt (EOI) signal is sent by

Select the correct option

- (●) Handler
- ( ) Processor
- ( ) IRQ
- ( ) PIC

CS401 Quiz No. 1

Quiz Start Time: 01:07 AM, 24 August 2020

Question # 3 of 10 (Start time: 01:09:56 AM, 24 August 2020)

Total Marks: 1

In programmable interrupt controller which of the following ports is referred as a control port?

Select the correct option

- 19
- 20
- 21
- 22

Click to Save Answer & Move to Next Question

CS401:Quiz No. 1

Quiz Start Time: 01:07 AM, 24 August 2020

Question # 4 of 10 (Start time: 01:11:25 AM, 24 August 2020)

Total Marks: 1

The first parallel port LPT1 has port number designated from _____

Select the correct option

- 178 to 17A
- 278 to 27A
- 378 to 37A
- 478 to 47A

Click to Save Answer & Move to Next Question

CS401:Quiz No. 1

Quiz Start Time: 12:25 AM, 24 August 2020

Question # 5 of 10 (Start time: 12:29:13 AM, 24 August 2020)

Total Marks: 1

Which of the following flags can be used for mathematical operations ?

Select the correct option

- ○ Direction Flag
- ○ Carry Flag
- ● Trap Flag
- ○ Interrupt Flag

CS401:Quiz No. 1

Quiz Start Time: 12:25 AM, 24 August 2020

Question # 1 of 10 (Start time: 12:25:38 AM, 24 August 2020)

Total Marks: 1

In multitasking, which of the following interrupts is used as scheduler during context switching ?

Select the correct option

- INT 21
- INT 16
- INT 13
- INT 8

No connection

CS401:Quiz No. 1

Quiz Start Time: 12:25 AM, 24 August 2020

Question # 10 of 10 (Start time: 12:34:47 AM, 24 August 2020)

Total Marks: 1

Which of the following is the BIOS interrupt providing keyboard services?

Select the correct option

- INT 0x13
- INT 0x14
- INT 0x15
- INT 0x16

CS401 Quiz No. 1 Quiz Start Time: 12:04 AM, 24 August 2020

Question # 5 of 10 (Start time: 12:07:11 AM, 24 August 2020) Total Marks: 1

The number of pins in a parallel port connector are?

Select the correct option

- 20
- 25
- 30
- 35

CS401 Quiz No. 1

Quiz Start Time: 12:04 AM, 24 August 2020

Question # 1 of 10 (Start time: 12:04:58 AM, 24 August 2020)

Total Marks: 1

Which of the following IRQs is connected to serial port COM 2?

Select the correct option

- IRQ 0
- IRQ 1
- IRQ2
- IRQ3 (selected)

CS401:Quiz No. 1

Quiz Start Time: 12:04 AM, 24 August 2020

Question # 8 of 10 (Start time: 12:08:54 AM, 24 August 2020)

Total Marks: 1

Which of the following interrupts is used for saving and restoring the registers

Select the correct option

- INT6
- INT7
- INT8
- INT0

CS401:Quiz No. 1

Quiz Start Time: 12:25 AM, 24 August 2020

Question # 2 of 10 (Start time: 12:26:28 AM, 24 August 2020)

Total Marks: 1

In programmable interrupt controller which of the following ports is referred as a interrupt mask register?

Select the correct option

- ○ 19
- ○ 20
- ● 21
- ○ 22

CS401:Quiz No. 1

Quiz Start Time: 12:04 AM, 24 August 2020

Question # 9 of 10 (Start time: 12:09:42 AM, 24 August 2020) **Total Marks:** 1

In multitasking environment, which of the following structure is used to maintain the ordering of active PCBs ?

Select the correct option

- Array
- Register
- Linked List
- Stack

CS401:Quiz No. 1

Quiz Start Time: 01:07 AM, 24 August 2020

Question # 5 of 10 (Start time: 01:12:17 AM, 24 August 2020)

Total Marks: 1

_____ is/are the port number(s) for parallel port.

Select the correct option

- 20 and 21
- 60 to 64
- 380
- 378

Click to Save Answer & Move to Next Question

CS401:Quiz No. 1

Quiz Start Time: 01:07 AM, 24 August 2020

Question # 6 of 10 (Start time: 01:13:28 AM, 24 August 2020) **Total Marks: 1**

The number of pins in a parallel port connector are?

Select the correct option

- ○ 20
- ● 25
- ○ 30
- ○ 35

Click to Save Answer & Move to Next Question

CS401:Quiz No. 1

Quiz Start Time: 12:25 AM, 24 August 2020

Question # 7 of 10 (Start time: 12:31:18 AM, 24 August 2020)

Total Marks: 1

In multitasking, the process of saving and restoring the values of registers from a Process Control Block (PCB) is called _____.

Select the correct option

- (●) Context switching
- ( ) Context saving
- ( ) Context restoring
- ( ) Code switching

CS401 Quiz No. 1

Quiz Start Time: 02:07 AM, 25 August 2020

Question # 9 of 10 (Start time: 02:12:07 AM, 25 August 2020)

Total Marks: 1

_____ store the port number(s) for parallel port.

Select the correct option

- 20 and 21
- 60 to 64
- 380
- 378

CS401:Quiz No. 1

Quiz Start Time: 01:07 AM, 24 August 2020

Question # 9 of 10 (Start time: 01:16:55 AM, 24 August 2020) **Total Marks: 1**

Programmable interrupt controller has two ports (20 and 21). Port 20 is the control port while port 21 is _____.

Select the correct option

- (●) the interrupt mask register
- ( ) interrupt port
- ( ) output port
- ( ) input port

Click to Save Answer & Move to Next Question

CS401:Quiz No. 1

Quiz Start Time: 12:25 AM, 24 August 2020

Question # 3 of 10 (Start time: 12:27:10 AM, 24 August 2020)

Total Marks: 1

Which of the following interrupts is used for Arithmetic overflow?

Select the correct option

- ○ INT 1
- ○ INT 2
- ○ INT 3
- ● INT 4

CS401:Quiz No. 1

Quiz Start Time: 12:04 AM, 24 August 2020

Question # 6 of 10 (Start time: 12:07:52 AM, 24 August 2020)

Total Marks: 1

In programmable interrupt controller which of the following ports is referred as a interrupt mask register?

Select the correct option

- 19
- 20
- 21
- 22

CS401 Quiz No. 1

Quiz Start Time: 02:07 AM, 25 August 2020

Question # 7 of 10 (Start time: 02:11:43 AM, 25 August 2020)

Total Marks: 1

_____ is the highest priority interrupt in interrupt controller.

Select the correct option

- IRQ 0
- IRQ 1
- IRQ 2
- IRQ 3

Click to Save Answer & Move to Next Question



CS401 Quiz No. 1

Quiz Start Time: 12:04 AM, 24 August 2020

Question # 7 of 10 (Start time: 12:08:25 AM, 24 August 2020)

Total Marks: 1

Which of the following is the destination register in IN instruction?

Select the correct option

- [x] AL or AX
- [ ] BL or BX
- [ ] CL or CX
- [ ] DL or DX

CS401:Quiz No. 1

Quiz Start Time: 12:04 AM, 24 August 2020

Question # 2 of 10 (Start time: 12:05:28 AM, 24 August 2020)

Total Marks: 1

In programmable interrupt controller which of the following ports is used for selectively enabling or disabling interrupts ?

Select the correct option

- 19
- 20
- 21
- 22

CS401 Quiz No. 1

Quiz Start Time: 02:07 AM, 25 August 2020

Question # 10 of 10 (Start time: 02:13:32 AM, 25 August 2020)

Total Marks: 1

In PIC, which of the following ports is used for selectively enabling or disabling interrupts?

Select the correct option

- 19
- 20
- 21
- 22

CS401 Quiz No. 1

Quiz Start Time: 02:07 AM, 25 August 2020

Question # 8 of 10 (Start time: 02:11:55 AM, 25 August 2020)

Total Marks: 1

Threads can have function calls, parameters and _____ variables.

Select the correct option

- global
- local
- legal
- illegal

CS401 Quiz No. 1

Quiz Start Time: 02:07 AM, 25 August 2020

Question # 4 of 10 (Start time: 02:09:23 AM, 25 August 2020)

Total Marks: 1

In older computers, the port numbers designed for parallel port LPT2 are _____.

Select the correct option

- 078-07A
- 178-17A
- 278-27A
- 378-37A

CS401 Quiz No. 1

Quiz Start Time: 02:07 AM, 25 August 2020

Question # 5 of 10 (Start time: 02:10:13 AM, 25 August 2020)

Total Marks: 1

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

Select the correct option

- parity flag
- trap flag
- carry flag
- overflow flag

Click to Save Answer & Move to Next Question

BC180406951: HAMAYOUN SHERAZ

Time Left 88 sec(s)

CS401:Quiz No. 1

Quiz Start Time: 12:04 AM, 24 August 2020

Question # 4 of 10 (Start time: 12:06:29 AM, 24 August 2020) **Total Marks: 1**

The space where all the registers of a task are stored is called _____

Select the correct option

- Control Block
- Process Control Block
- Stack
- Memory

CS401 Quiz No. 1

Question # 3 of 10 (Start time: 02:08:24 AM, 25 August 2020)

Which of the following is the BIOS interrupt providing keyboard services?

Select the correct option

- INT 0x13
- INT 0x14
- INT 0x15
- INT 0x16

CS401:Quiz No. 1 Quiz St

Question # 8 of 10 (Start time: 12:32:43 AM, 24 August 2020)

When two devices in the system want to use the same IRQ line, is referred as:

Select the correct option

- ○ IRQ Collision
- ● IRQ Conflict
- ○ IRQ Crash
- ○ IRQ Blockage

CS401 Quiz No. 1

Question # 2 of 10 (Start time: 02:07:49 AM, 25 August 2020)

Programmable interrupt controller (PIC) has

Select the correct option

- One input signals and eight output signals
- One input signal and one output signal
- Eight input signals and one output signals
- Eight input signals and eight output signals

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BC180403341: SANA SAEED

Time Left 88 sec(s)

CS401:Quiz No. 1

Quiz Start Time: 11:39 AM, 25 August 2020

Question # 7 of 10 (Start time: 11:46:55 AM, 25 August 2020)

Total Marks: 1

At the end of servicing an interrupt, which of the following is used to inform the PIC that it is completed?

Select the correct option

- RET
- EOI
- IRET
- RET N

Click to Save Answer & Move to Next Question

CS401 Quiz No. 1

Question # 1 of 10 (Start time: 02:07:04 AM, 25 August 2020)

The first parallel port LPT1 has port number designated from _____

Select the correct option

- 178 to 17A
- 278 to 27A
- 378 to 37A
- 478 to 47A

CS401 Quiz No. 1

Quiz Start Time: 02:07 AM, 25 August 2020

Question # 6 of 10 (Start time: 02:11:11 AM, 25 August 2020)

Total Marks: 1

Each thread can have their own

Select the correct option

- execution area
- stack
- memory
- array

Which of the following interrupts plays the most significant part during single step debugging of a program?

Select the correct option

- INT 0
- INT 1
- INT 2
- INT 3

Click to Save Answer & Move to Next Question