

## Learning4help by Waqas

Asslam-o-Alaikum! In this file we'll provide you **CS401P Most Important &100% Correct Midterm MCQs Verified by Myself and Handouts As well (but I am not responsible for any answer you should verify yourself too). Must Prepare Before Midterm Exams.** Local Students (Muzaffargarh) can also avail

Physical classes as well.

If you found mistake then let us know.

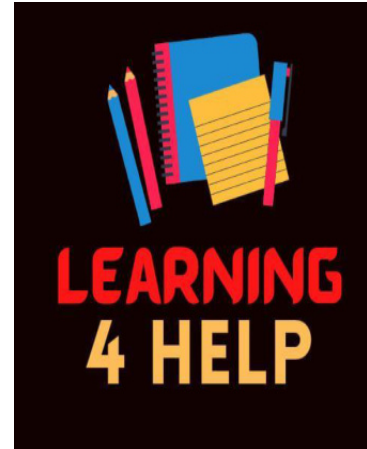
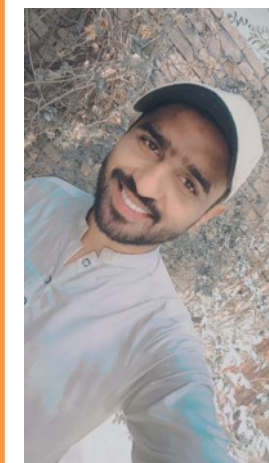
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**Please read the following instructions carefully!**

1. Quiz will be based upon Multiple Choice Questions (MCQs).
2. You have to attempt the quiz online. You can start attempting the quiz any time within given date(s) of a particular subject by clicking the link for Quiz in VULMS.
3. Each question has a fixed time of 90 seconds. So you have to save your answer before 90 seconds. But due to unstable internet speeds, it is recommended that you should save your answer within 60 seconds. While attempting a question, keep an eye on the remaining time.
4. Attempting quiz is unidirectional. Once you move forward to the next question, you can not go back to the previous one. Therefore before moving to the next question, make sure that you have selected the best option.
5. **DO NOT** press **Back Button / Backspace Button** while attempting a question, otherwise you will lose that question.
6. **DO NOT** refresh the page unnecessarily, **specially** when following messages appear  
Saving...  
Question Timeout: Now loading next question...
7. **Javascript MUST be enabled** in your browser; otherwise you will not be able to attempt the quiz.
8. If for any reason, you lose access to internet (like power failure or disconnection of internet), you will be able to attempt the quiz again from the question next to the last shown question. But remember that you have to complete the quiz before expiry of the deadline.

Question # 10 of 10 ( Start time: 05:59:18 PM, 25 November 2023 ) Total Marks: 1

0x represents

Select the correct option

Hexadecimal Numbers

Binary Number

Decimal Numbers

0 Based Numbers

Click to Save Answer & Move to Next Question

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**CS401P - Computer Architecture and Assembly Language Programming (Practical)** Quiz Start Time: 05:52 PM, 25 November 2023

**Question # 9 of 10 ( Start time: 05:58:41 PM, 25 November 2023 )** Total Marks: 1

When all the general registers are used then a subroutine can receive maximum \_\_\_\_\_ parameters.

Select the correct option Reload Math Equations

- 4
- 6
- 5
- 7

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**(Quiz No. 1 (Graded))**

**Question # 8 of 10 ( Start time: 05:57:35 PM, 25 November 2023 )** Total Marks: 1

Which of the following is incorrect command to mount a path in DOSBox?

Select the correct option Reload Math Equations

- mount d: c:\
- mount d: c:
- mount d d:\
- mount d c:

Click to Save Answer & Move to Next Question

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**CS401P - Computer Architecture and Assembly Language Programming (Practical)**  
**(Quiz No. 1 (Graded))** Quiz Start Time: 05:52 PM, 25 November 2023

**Question # 7 of 10 ( Start time: 05:57:09 PM, 25 November 2023 )** Total Marks: 1

If we multiply two 4-bit numbers, the result will be in \_\_\_\_\_ bits.

Select the correct option Reload Math Equations

- 16
- 4
- 8
- 32

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**CS401P - Computer Architecture and Assembly Language Programming (Practical)**  
**(Quiz No. 1 (Graded))** Quiz Start Time: 05:52 PM, 25 November 2023

**Question # 6 of 10 ( Start time: 05:55:50 PM, 25 November 2023 )** Total Marks: 1

The value of \_\_\_\_\_ is recovered from the stack when RET instruction is executed.

Select the correct option Reload Math Equations

- IP
- SP
- DS
- PC

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**CS401P - Computer Architecture and Assembly Language Programming (Practical)**  
**(Quiz No. 1 (Graded))** Quiz Start Time: 05:52 PM, 25 November 2023

**Question # 5 of 10 ( Start time: 05:55:33 PM, 25 November 2023 )** Total Marks: 1

JCXZ jump is taken, if \_\_\_\_\_ is zero.

Select the correct option Reload Math Equations

- DX
- BX
- AX
- CX

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**CS401P - Computer Architecture and Assembly Language Programming (Practical)**  
**(Quiz No. 1 (Graded))** Quiz Start Time: 05:52 PM, 25 November 2023

**Question # 4 of 10 ( Start time: 05:54:36 PM, 25 November 2023 )** Total Marks: 1

num: db 75, 50, 77, 82  
Which of the following accesses the third element i.e. 77?

Select the correct option Reload Math Equations

- [num]+4
- num[2]
- [num]+2
- [num]+3

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**CS401P - Computer Architecture and Assembly Language Programming (Practical)** Quiz Start Time: 05:52 PM, 25 November 2023

**Question # 3 of 10 ( Start time: 05:54:09 PM, 25 November 2023 )** Total Marks: 1

NASM stands for

Select the correct option Reload Math Equations

- Network Assembler
- Newly Assembler
- NetWorld Assembler
- Netwide Assembler

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**(Quiz No. 1 (Graded))**

**Question # 2 of 10 ( Start time: 05:52:59 PM, 25 November 2023 )** Total Marks: 1

Near Calls are also called \_\_\_\_\_

Select the correct option Reload Math Equations

- Small call
- inter segment
- intra segment
- Close call

Click to Save Answer & Move to Next Question

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**CS401P - Computer Architecture and Assembly Language Programming (Practical)** (Quiz No. 1 (Graded)) **Quiz Start Time: 05:52 PM, 25 November 2023**

**Question # 1 of 10 ( Start time: 05:52:14 PM, 25 November 2023 )** **Total Marks: 1**

Which of the following is the correct command to generate '.com' file only, by using NASM?

Select the correct option Reload Math Equations

- nasm file.asm -i file.com
- nasm file.asm -o file.com
- nasm file.asm -l file.com
- nasm file.asm -io file.com

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**CS401P - Computer Architecture and Assembly Language Programming (Practical)** (Quiz No. 2 (Graded)) **Quiz Start Time: 04:25 PM, 07 December 2023**

**Question # 10 of 10 ( Start time: 04:35:07 PM, 07 December 2023 )** **Total Marks: 1**

Which of the following is base address for displaying any character in the Screen?

Select the correct option Reload Math Equations

- 0b800
- 0b800x
- 0xb800
- 0xb80

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**(Practical) (Quiz No. 2 (Graded))** Quiz Start Time: 04:25 PM, 07 December 2023

**Question # 9 of 10 ( Start time: 04:34:09 PM, 07 December 2023 )** Total Marks: 1

To access the video memory \_\_\_\_\_register is used.

Select the correct option Reload Math Equations

- BH
- DI
- ES
- AX

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**Question # 8 of 10 ( Start time: 04:33:22 PM, 07 December 2023 )** Total Marks: 1

In the assembly language program, when using div instruction, dividend is stored in \_\_\_\_\_

Select the correct option Reload Math Equations

- Operand placed with div instruction
- BX
- AX
- DI

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**Question # 7 of 10 ( Start time: 04:32:03 PM, 07 December 2023 )** **Total Marks: 1**

Which of following jump would perform better to sort the signed numbers?

Select the correct option [Reload Math Equations](#)

- jje
- jge
- jcx
- jz

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**(Practical) (Quiz No. 2 (Graded))** **Quiz Start Time: 04:25 PM, 07 December 2023**

**Question # 6 of 10 ( Start time: 04:30:59 PM, 07 December 2023 )** **Total Marks: 1**

MOVS instruction is used to -----

Select the correct option [Reload Math Equations](#)

- Move memory to memory
- Move register to register
- Move a memory location to register
- Move register to a memory location

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Question # 5 of 10 ( Start time: 04:29:07 PM, 07 December 2023 ) Total Marks: 1

The value of \_\_\_\_\_ is recovered from the stack when RET instruction is executed.

Select the correct option Reload Math Equations

- SP
- PC
- IP
- DS

Question # 4 of 10 ( Start time: 04:28:00 PM, 07 December 2023 ) Total Marks: 1

The last location of word, corresponding to the screen will be \_\_\_\_\_

Select the correct option Reload Math Equations

- 1998
- 3998
- 2000
- 4000

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(Practical) (Quiz No. 2 (Graded)) Quiz Start Time: 04:25 PM, 07 December 2023

Question # 3 of 10 (Start time: 04:26:50 PM, 07 December 2023) Total Marks: 1

INT instruction takes a \_\_\_\_\_ byte(s) argument varying from 0-255.

Select the correct option

Reload Math Equations

- 1
- 4
- 2
- 3

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(Practical) (Quiz No. 2 (Graded)) Quiz Start Time: 04:25 PM, 07 December 2023

Question # 2 of 10 (Start time: 04:26:30 PM, 07 December 2023) Total Marks: 1

Far calls are also called \_\_\_\_\_ calls.

Select the correct option

Reload Math Equations

- distant
- intra segment
- inter segment
- obscure

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**(Practical) (Quiz No. 2 (Graded))** Quiz Start Time: 04:25 PM, 07 December 2023

**Question # 1 of 10 ( Start time: 04:25:59 PM, 07 December 2023 )** Total Marks: 1

0x represents

Select the correct option Reload Math Equations

- Decimal Numbers
- 0 Based Numbers
- Hexadecimal Numbers
- Binary Number

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