

Quiz 1

CSC 321

Microprocessor and Assembly Language

Session: Fall 2020

Class: SP19-BCS-B

Marks: 10

Time allowed: 20 mins

The respondent's email address (**sp19-bcs-032@cuilahore.edu.pk**) was recorded on submission of this form.

Student Information

Please Enter your credentials below

Your full name ? *

SYED ALI TAHIR SHERAZI

Your registration number in capital letters (like FA20-BCS-181)? Please be careful about format, a wrong format may cause you to be marked absent. *

SP19-BCS-032

Your CUI email address in full (like fa20-bcs-181@cuilahore.edu.pk)? *

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Questions

You have 20 mins to attempt this section

Which of the program is required to translate high level language into low level language? 1 point

- ☐ Translator
- ☒ Compiler
- ☐ Assembler
- ☐ Interpreter

Is HELLO. a valid label field?

1 point

- ☐ Yes
- ☒ No

Is it possible to create variable as: var db "HELLO", "FALL", 20h, "2020", "\$", "\$"

1 point

- ☒ Yes
- ☐ No

Is it possible to create variable as: var dd 12345678ABh

1 point

- ☐ Yes
- ☒ No

How many bytes can be stored in DT data type?

1 point

- ☐ 2
- ☐ 4
- ☐ 8
- ☒ 10

FFABh - 29DBh = ?

1 point

- ☐ D6D0
- ☐ D6C0
- ☒ D5D0
- ☐ D5C0

What is the ASCII value of new line character ?

1 point

- ☒ 0Ah
- ☐ 0Dh
- ☒ 10
- ☐ 13

Is it valid Instruction: SUB var1, var2?

1 point

- ☐ Yes
- ☒ No

.CODE name: In this directive name field is optional in case of which memory model?

1 point

- ☒ Small
- ☐ Medium
- ☐ Compact
- ☐ All of above

What is the 2's complement of 0002h?

1 point

- ☐ FFFFh
- ☒ FFFEh
- ☐ FFFDh
- ☐ FFFCh

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