Quiz 1 (SP19-BCS-A)

CSC321
Microprocessor and Assembly Language
Session: Fall 2020
Marks: 10
Time allowed: 20 mins

The respondent's email address (**sp19-bcs-007@cuilahore.edu.pk**) was recorded on submission of this form.

Student Information

Please enter your credentials below

Your full name ? *

Aroosa Fazal

Your registration number in capital letters (like SP19-BCS-121) ? Please be careful about format , a wrong format may cause you to be marked absent. *

SP19-BCS-007

Questions

You have 20 mins to attempt this section.

AB12h – 9BBBh = ?   1 point

☐ 0D57h

☑ 0F57h

☐ 0D67h

☐ 0F67h

32 is ASCII value of which character?   1 point

☐ 2

☐ tab

☑ space

☐ 0

00110001 is ASCII representation of which character?   1 point

☐ 123

☐ '123'

☑ '1'

☐ '2'

For declaring strings, which directive is used in an assembly language? 1 point

- [ ] .model
- [ ] .stack
- [x] .data
- [ ] .code

Sub var1, var2 is an illegal instruction. You can make it legal by involving ------- in it? 1 point

- [x] register
- [ ] memory location
- [ ] constant
- [ ] none

Is it legal Instruction: MOV AH, 123h? 1 point

- [ ] Yes
- [x] No

DT data type contains how many bytes? 1 point

- [ ] 4
- [ ] 6
- [ ] 8
- [x] 10

255 can be represented as a   1 point

☑ 8-bit number

☑ 16-bit number

☑ 32-bit number

☐ none

Which program converts assembly codes into machine codes?   1 point

☐ Compiler

☑ Assembler

☐ Emulator

☐ none

All programs are saved in which component?   1 point

☐ CPU

☑ Memory

☐ All

☐ none

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