

Quiz 1 (SP19-BCS-A)

CSC321

Microprocessor and Assembly Language

Session: Fall 2020

Marks: 10

Time allowed: 20 mins

* Required

1. Email address *

Student Information

Please enter your credentials below

2. Your full name ? *

3. 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. *

Questions

You have 20 mins to attempt this section.

4. AB12h - 9BBBh = ?

1 point

Check all that apply.

☐ 0D57h

☐ 0F57h

☐ 0D67h

☐ 0F67h

5. 32 is ASCII value of which character?

1 point

Check all that apply.

- ☐ 2
- ☐ tab
- ☐ space
- ☐ 0

6. 00110001 is ASCII representation of which character?

1 point

Check all that apply.

- ☐ 123
- ☐ '123'
- ☐ '1'
- ☐ '2'

7. For declaring strings, which directive is used in an assembly language?

1 point

Check all that apply.

- ☐ .model
- ☐ .stack
- ☐ .data
- ☐ .code

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

Check all that apply.

- ☐ register
- ☐ memory location
- ☐ constant
- ☐ none

9. Is it legal Instruction: MOV AH, 123h?

1 point

Check all that apply.

☐ Yes

☐ No

10. DT data type contains how many bytes?

1 point

Check all that apply.

☐ 4

☐ 6

☐ 8

☐ 10

11. 255 can be represented as a

1 point

Check all that apply.

☐ 8-bit number

☐ 16-bit number

☐ 32-bit number

☐ none

12. Which program converts assembly codes into machine codes?

1 point

Check all that apply.

☐ Compiler

☐ Assembler

☐ Emulator

☐ none

13. All programs are saved in which component?

1 point

Check all that apply.

- ☐ CPU
- ☐ Memory
- ☐ All
- ☐ none

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