Quiz 1 (SP19-BCS-C)

CSC 321
Microprocessor and Assembly Language
Session: Fall 2020
Quiz 1
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. *

    _____

4. Your CUI email address in full (like sp19-bcs-121@cuilahore.edu.pk)? *

    _____

    Questions

    You have 20 mins to attempt this section.

5. What is the ASCII value of Carriage Return Character? 1 point

Mark only one oval.

- ◯ 0Ah
- ◯ 0Dh
- ◯ 20h
- ◯ 10

6. What ASCII value should be added or subtracted to convert upper case letter to lower case letter? 1 point

Mark only one oval.

- ◯ 20h
- ◯ 25h
- ◯ 30h
- ◯ 20

7. To save arrays which directive is used in assembly? 1 point

Mark only one oval.

- ◯ .stack
- ◯ .data
- ◯ .code
- ◯ all of above

8. EFABh – 49DBh = ?   1 point

Mark only one oval.

◯ A6D0h

◯ A5D0h

◯ A6C0h

◯ A5C0h

9. Is it compulsory to write memory model name in . model directive?   1 point

Mark only one oval.

◯ Yes

◯ No

10. Is it legal instruction mov var1, var2?   1 point

Mark only one oval.

◯ Yes

◯ No

11. To convert source code programs into machine language which program is used?   1 point

Mark only one oval.

◯ Compiler

◯ Assembler

◯ Linker

◯ Option (a) and (b)

12. Examples of system software? 1 point

Check all that apply.

☐ Operating Systems
☐ Windows
☐ Assembly Language Programs
☐ Java

13. -120 can be represented as: 1 point

Check all that apply.

☐ 8 bit number
☐ 16 bit number
☐ none of above

14. Which language is more close to machine code? 1 point

Mark only one oval.

◯ C
◯ Java
◯ Assembly
◯ none

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