

Quiz1: Attempt review - Google Chrome
gouda.msudenver.edu/moodle/mod/quiz/review.php?attempt=2767&cmid=10839

Moodle for CS

Show one page at a time
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Question 1
Correct
1.00 points out of 1.00
Flag question

ADD a, b, c instruction does

Select one:

- ☐ a. The sum of b and a is placed in c.
- ☒ b. The sum of b and c is placed in a. ✓
- ☐ c. Not a correct instruction
- ☐ d. The sum of a and c is placed in b.

Question 2
Correct
1.00 points out of 1.00
Flag question

Select all that are system software from the choices given.

Select one or more:

- ☒ a. Operating System ✓
- ☒ b. Compiler ✓
- ☐ c. Google Browser
- ☐ d. CPU

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Question 3
Incorrect
0.00 points out of 1.00
Flag question

If R4 is having memory address location 1000, what will be stored in the address location after executing the following instruction.

MVN R3, #-4
STR R3, [R4]

Select one:

- ☐ a. -4
- ☐ b. 3
- ☒ c. 4 ✗
- ☐ d. 1003

Correct Answer:
Incorrect Answer: 4, -4, 1003

Question 4
Correct
1.00 points out of 1.00
Flag question

Given: b = 2, c = 5, d = 1
ADD x, d, c
ADD a, x, c
a = ?

Select one:

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Question 5
Correct
1.00 points out of 1.00
Flag question

Select one:

- ☒ a. 11 ✓
- ☐ b. 1
- ☐ c. 5
- ☐ d. 6

Given: $b = 2, c = 5, d = 1$.
SUB t, c, b
ADD a, t, d
 $a = ?$

Select one:

- ☒ a. 4 ✓
- ☐ b. 3
- ☐ c. 1
- ☐ d. 5

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Question 6
Incorrect
0.00 points out of 1.00
Flag question

The sequential word addresses in LEGV8 differ by ____

Select one:

- ☐ a. 6
- ☐ b. 8
- ☒ c. 4 ✗
- ☐ d. 1

Correct Answer: 8
Incorrect Answer: 4,

Question 7
Correct
1.00 points out of 1.00
Flag question

If R2 is having the value 100, Arm instruction LDR R1, [R2, #16] will be accessing ____ sequential element from memory.

Select one:

- ☐ a. 3rd
- ☒ b. 5th ✓
- ☐ c. 1st

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Question 8
Correct
1.00 points out of 1.00
Flag question

Which is a valid register name in Arm processor.

Select one:

- ☐ a. X2
- ☐ b. R22
- ☐ c. z
- ☒ d. R12 ✓

Question 9
Partially correct
0.50 points out of 1.00
Flag question

Which instructions updates the flags.

Select one or more:

- ☒ a. ADDS ✓
- ☐ b. SUBIS
- ☐ c. STR
- ☐ d. SUBI

Correct Answer: ???????

Partially Correct: ADDS, SUBIS

Incorrect Answer: STR, SUBI (Subtract Immediate Constant),

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Question 10
Correct
1.00 points out of 1.00
Flag question

Instruction MVN R3,#0x0000000F gives _____ value in R3.

Select one:

- ☐ a. 17
- ☐ b. 20
- ☒ c. -16 ✓
- ☐ d. -17

Finish review

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