

Signature _____

Name _____

Student ID _____

cs3fa _____

Score: _____

Quiz 5
CSE 3
Fall 2006

Circle the correct answer.

1. In a statement like `if (exp) { do_something; }` we expect `exp` to be what type of expression:
 - A. addition
 - B. loop
 - C. increment
 - D. boolean

2. In a `setTimeout ("spinWheel1()", duration);` call, the duration units is:
 - A. seconds
 - B. minutes
 - C. milliseconds
 - D. hours

3. What color is `#C4C4C4`:
 - A. explosive
 - B. dark gray
 - C. light gray
 - D. translucent

4. Which of the following is not true:
 - A. an example of analog is a wave form
 - B. an example of digital is a CD
 - C. an example of analog is the output of a stereo speaker
 - D. an example of digital is a clock or watch that represents time with hands on a dial that move one discrete second at a time instead of a smooth continuous motion

5. Which of the following iterates 10 times?
 - A. `for (i = 1; i < 11; i = i + 1)`
 - B. `for (i = 0; i < 10; i = i + 1)`
 - C. `for (i = 10; i > 0; i = i - 1)`
 - D. all of the above

6. All caps in e-mail means:
 - A. the sender is yelling
 - B. the sender is over 65 years old with bad eye sight
 - C. the sender cannot find the lower-case keys on your keyboard
 - D. the sender is using a Microsoft mailer

(Over)

7. Which of the following is not true:
- A. Good passwords should contain upper- and lower-case letters, digits, and punctuation chars.
 - B. Good passwords should be at least 8 chars. long
 - C. Good passwords are hard to remember so your browser should remember them
 - D. Good passwords are not found in any dictionary of any language
8. A way to have your computer catch a virus is:
- A. download and install a program from an Internet site that is infected with a virus
 - B. open a Word document on a CD that is infected with a virus
 - C. open an e-mail attachment that is infected with a virus
 - D. all the above
9. MPEG works by using JPEG compression on each frame and:
- A. tracking changes between frames (thus recording only these changes)
 - B. completely eliminated every 3rd frame (thus the name MP3 as the most popular type of MPEG)
 - C. converting all the bits to hexadecimal (since 4 bits can be represented as 1 hexadecimal digit)
 - D. recording the audio in a separate file (thus reducing the size of the MPEG file)

Fill in the blanks.

10. The index of the first element in an array is always _____ .
11. The Internet friendly size/resolution of pictures we discussed in class is _____ x _____ .
12. Humans hear at roughly 20 KHz, so CD-quality sound is digitized at about _____ KHz.
13. The firewall program I recommended in class and was also recommended in the Wireless article I passed out to the class is called _____ .
14. The question(s) you would most like to see on the Final Exam is: