Ch3CompCheck

1. Which of the following echo statements is invalid?
   1. D. echo ‘<p>Welcome to the ‘combat zone’!</p>‘
2. Which of the following operators can be used with strings? (Choose all that apply.)
   1. A, C
3. Explain why you need to use escape characters in strings.
   1. To step out of the syntax of PHP like “” /”
4. What is the escape sequence for a single quotation mark?
   1. B. \’
5. Which of the following character sets do you use for complex string syntax?
   1. A. {}
6. Explain why you need to use complex string syntax. Be sure to include an example.
   1. to differentiate variable names in a string especially in the use of plurality
7. If you include an array within a text string, you need to use complex string syntax. True or False?
   1. False
8. Which of the following functions returns the length of a string?
   1. A. strlen()
9. Which of the following functions performs a case-sensitive search for specific characters in a string and returns a substring from the last occurrence of the specified characters to the end of the string?
   1. C.strrchr()
10. Explain the difference between the two types of extraction functions?
    1. one returns a numeric position in a text string the other returns a character or substring
11. Explain how to determine whether the strpos() function (and other string functions) actually returns a Boolean value of FALSE and not a 0 representing the first character in a string.
    1. You need a strict equal or not equal operator to be sure
12. Which of the following functions allows you to replace characters within a specified portion of a string?
    1. b. str\_replace()
13. Explain how to use the strtok() function to break a string into tokens and then navigate through each token.
    1. First step: break apart the string assigning a variable with the strtok function using the string and separators arguments
    2. 2nd step: use a while loop using the variable above as long as there is something left to cycle through in the string and return the separators one by one.
14. If you specify an empty string as the second argument of the strtok() function, or if the string does not contain any of the separators you specify, the strtok() function returns a value of FALSE. True of False?
    1. False
15. Which of the following functions splits each character in a string into an array element?
    1. a. str\_split()
16. String comparison operators and most string comparison functions compare individual characters according to their ASCII value. True or False?
    1. True
17. Which of the following functions returns the number of characters you need to change for two strings to be the same?
    1. b. levenshtein()
18. Which of the following quantifiers can be used to specify the quantity of a match in a regular expression? (Choose all that apply.)
    1. a. question mark (?)
    2. c. asterisk (\*)
    3. d. plus sign (+)
19. A \. Is used to match any single character in a pattern. True or False?
    1. False, just need a period (p.57 of notes)
20. Which of the following character pairs match characters at the beginning and end of a string in a regular expression?
    1. C. ^ and $ (p.57 of notes)