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9/9/2013 Comprehension Check # 1 – 20

1. C – Function
2. True
3. To return a value to a function that calls a function you must include a “return statement” at the end of the function. The word you use to return a function is “return” then your statement and then a semi-colon after the statement. This would return the variable to the function that called it.
4. D – global
5. C – within the braces of a function definition
6. The difference between passing a parameter to a function by value versus by reference is that:
   1. By value – is where a local copy of the actual variable is created to be used by the function. The local variable copy within that function will be lost when the function ends and the program continues on to the rest of the program.
   2. By Reference – is where the actual variable value is used within the function and not a local copy of the actual variable. Also any changes to the actual variable value will stay the same after the function ends and the program continues on.
7. C – if ($MyVariable == 10)
   1. Echo “Your variable is equal to 10.”;
8. D – Are contained within a command block
9. B – Else echo “Displayed from an else clause.”;
10. D – the value returned by a conditional expression
11. False
12. D – default
13. A – break
14. B – iteration
15. B – while ($i <= 5) {
    1. $echo “<p>$i</p>”;
    2. ++$i;
    3. }
16. C – Can be incremented or decremented
17. An infinite loop can be caused when a loop statement’s conditional expression never becomes “FALSE” so in other words the loop never ends!
18. A – For ($i = 0; $i < 10; ++$i)
    1. Echo “Displayed from a for statement.”;
19. A – When the for statement begins executing
20. True