C ++ 9 WEEKS TEST

Name: _____ Group: _____

_____ 1.) The for loop has _____ parts.

a) 5 b) 3 c) 1 d) 12

_____ 2.) The ____ parameter stops the for loop.

a) control b) stop c) initialization d) step

_____ 3.) Values can be passed to functions ___ ways.

a) 5 b) 3 c) 1 d) 12

_____ 4.) You should always use __ when creating structures.

a) brackets b) braces c) semicolons d) parenthesis

_____ 5.) Functions make a program ___ to debug

a) softer b) easy c) harder d) loop

_____6.) Write an expression that returns 1 (false) if k is 100 or more.

_____ 7.) Write an expression that returns 0 (true) if m is = to 5.

_____ 8.) what is the value returned by the following expression?

(((2>3) || (5>4)) && (3 <=5))

a) 1 b) 5 c) 0 d) 4 e) 3 f) 2

_____ 9.) what is the value returned by the following expression?

```
int i=4,j=3;
        (i = = j || i < 100);
```

a) 1 b) 5 c) 0 d) 4 e) 3 f) 2

_____ 10.) what is the value returned by the following expression?

```
int i=4,j=3;
        (!(i = = j || i < 100));
```

a) 1 b) 5 c) 0 d) 4 e) 3 f) 2

_____ 11.) ____ is the ability of a function to enclose the details of the function.
a) encapsulation b) Autonomy c) initialization d) step

_____ 12.) After a function completes, the next code executed is code (at the)___ .
a) beginning b) end c) middle d) after the function call

_____ 13.) A function ___ tells the compiler your function exist.
a) beginning b) prototype c) middle d) declaration

_____ 14.) Choose the valid function prototype.
a) void myfun(int x, y, z) b) void myfun(int x, int y, int z)
c) void myfun(int x, int y, int z); d) void myfun(int x, y, z);

_____ 15.) The scope of a variable refers to the ___ of the variable.
a) global b) value c) availability d) reference

_____ 16.) How many times will the following code fragment iterate?
for (i=1;i<= 5; i++);

_____ 17.) To keep a function from changing our variable we should pass by ___ .
a) global b) value c) availability d) reference

_____18.) Will this code pass by value, reference, or by address?
My_function (int x)

a) value b) reference c) address

_____19.) Will this code pass by value, reference, or by address?

My_function (int &x)

a) value b) reference c) address

20.) what is the output of the following code fragment?

```
int function (int a);
main()
{
        int x=5;
x = _____   cout << function (x) ;
x = _____   cout <<x;
}
int function (int a)
{
        int x;
        x = a*10;
        return x; }
```