Name: **Id#**

ICS 103, Term 093

Computer Programming in C
Quiz# 1

Date: Tuesday, July 13, 2010

Q1. Fill the blank in each of the following:

(1) The main memory of the computer is composed of
_____.

(2) Two examples of secondary memory are _____.

(3) A byte addressable memory stores in each address _____.

(4) The set of instructions that can be executed by the CPU represented in binary format
is called _____ language while when represented using symbolic
codes it is called _____ language.

(5) The main advantages of programming in High level languages like C are
_____
_____.

(6) A _____ turns the Source File into an Object File while _____ turns the
Object File into an Executable.

(7) Part of the Software development, analyzing the problem involves
_____
_____.

(8) Algorithm is _____.

(9) The benefit of using pseudo code is that

_____

_____.

(10) _____ are instructions to C Preprocessor to modify the text of a C program before compilation.

(11) The _____ directive is used to include other source files into your source file.

(12) The _____ directive instructs the preprocessor to replace each occurrence of a text by a particular constant value before compilation.

(13) To write a comment in C we can use any of the following symbols

_____.

(14) In C language, the data type _____ is used for representing integers, the data type _____ is used for representing real numbers and the data type _____ is used for representing characters.

(15) To read a real number and store it in variable **score**, the following statement is used:

_____.

Q2. Show the output of the following program in the space provided below it. Each square corresponds to one space.

```
#include <stdio.h>
int main(void) {
    int i = 119;
    double j = 99.99;
    printf("%2.0f%7.1f%7.3f\n",j,j,j);
    printf("%2d%5d",i,i);
return 0;
}
```

1	0	0			1	0	0	.	0		9	9	.	9	9	0								
1	1	9			1	1	9																	