Name: **Id#**

ICS 103, Term 103

Computer Programming in C
Quiz# 1

Date: Tuesday, July 5, 2011

Q1. Fill the blank in each of the following:

(1) There is one-to-one correspondence between machine language and
_____.

(2) A _____ turns the source file into an object file.

(3) A _____ turns the Object File into an Executable

(4) Software development process is composed of the following steps:
_____
_____
_____
_____
_____
_____.

(5) _____ is a combination of English phrases and language
constructs to describe algorithm steps.

(6) _____ is a diagram that shows the step-by-step execution of a program.

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

(8) _____ statements are translated into machine language and eventually executed.

(9) The   #include   directive   is   used   to
_____.

(10)   The   #define   directive   instructs   the   preprocessor   to
_____.

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

(12)   To read an integer and a real number and store them in variables x and y respectively, 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.

```c
#include <stdio.h>
int main(void) {
    int i = -99;
    double j = 899.567;
    printf("%.0f%6.1f%8.2f\n",j,j,j);
    printf("%2d%5d",i,i);
return 0;
}
```

9	0	0		8	9	9	.	6			8	9	9	.	5	7							
-	9	9			-	9	9																