

1. Fill in the blanks. (40 points)

- a) Every C++ program begins execution at the function [main](#).
- b) The [left brace/ "{"](#) begins the body of every function and the [right brace/ "}"](#) ends the body of every function.
- c) Every statement ends with a [semicolon/ ";"](#).
- d) "\n" represents [a new line](#).

2. What does the following code print? (30 points)

```
int n=1;
int m=1;
for (n=1; n<=3; n++)
{
    for (m=1; m<=n; m++)
    {
        cout<<"* ";
    }
    cout<<"\n";
}
```

```
*
* *
* * *
```

3. Briefly answer the following question. (30 points)

What is the difference between "c++" and "++c"? ("c" is a declared integer.)

"c++" means using the current value of c in the expression in which c resides, then increase it by 1; "++c" means increasing c by 1, then use the new value of c in the expression in which c resides.