Question 1-a: if(((a % b) != 2) && (c > (a \* 10)))

Question 3-b:

**i**

undefined reference to `WinMain'

[Error] ld returned 1 exit status

This is a semantic error that results in a syntax error because main was misspelled.

**ii**

[Error] 'cout' was not declared in this scope

This is a syntax error because std:: needs to be in front of the cout and cin commands unless using namespace std is declared before executable statements.

**iii**

[Error] 'Double' was not declared in this scope  
[Error] 'area' was not declared in this scope

This is a syntax error because keywords in c++ are case sensitive.

**iv**

The compiler does not detect a syntax issue, so the program compiles and runs; however, there is still an error in logic because the values produced are incorrect.

**v**

[Error] expected '}' at end of input

This is a syntax error because the main function needs to have closure.