CMPT 383
Quiz #2
September 20, 2005

1)   Why is readability important to writability?
        The process of writing a program requires the programmer frequently to reread the part of the program that is already written.

2)   What does it mean for a program to be reliable?
        HA program is reliable if it performs to its specifications under all conditions.

3)   What are the three general methods of implementing a programming language?
        Compilation, pure interpretation, and hybrid implementation.

4)   In what version of ALGOL did block structure appear?
        ALGOL 60

5)   What language was designed to describe the syntax of ALGOL?
        BNF

6)   What was the group target of the first version of BASIC?
        BASIC was easy for beginners to learn, especially those who are not science-oriented.

7)   PL/I was designed to replace what two languages?
        Fortran and COBOL

8)   What language introduced the `case` statement?
        ALGOL-W

9)   For what new line of computers was PL/I designed?
        IBM System/360

10)   What innovation of data structuring was introduced in ALGOL 68 but it is often credited to Pascal?
        User-defined data types.