G. Resinovic

Name_____

Section _____

K201 - Quiz 1C
9/9/81

Each of the following questions counts 2 points.

1. ALU is a part of CPU. Name two other functional units which belong to CPU:

    _____

2. In a memory, each register is identified by a number, called its _____.

3. Instruction which cause the computer to execute an instruction other than next in a sequence is called a _____ instruction.

4. Before it is executed the object program must be _____ into the computer memory.

5. The convention that associates a unique combination of punches with each character is called the punch card _____ _____.

6. There are (how many) _____ rows and (how many) _____ columns in a punched card.

7. Identify the mode (or explain what is wrong if incorrect) of each of the following numbers:

    a) -135

    b) 2,337.05

8. Each of the following are considered to be a FØRTRAN variable. If any of them is valid, indicate the mode, otherwise explain why it is not valid:

    a) K201

    b) BUDGAT

9. Perform the following calculations using the FØRTRAN rules of arithmetic:

    a) (8-1/2)/3 =

    b) Let A=2.5, B=0.5, C=5.
        C*(A-2.*B)/(A-B)

10. Indicate the errors, if any, in the following FØRTRAN expressions:

    a) (7*MEMO/(HOUR-2))**2

    b) (A-(B*C**2)/-3.3)**3