

K201 - Quiz 1B
9/9/81

Each of the following questions counts 2 points.

1. Control unit is a part of CPU. Name two other functional units which belong to CPU: _____
2. The programs that tell the computer what to do are referred to as _____.
3. Compiler translates the procedure-oriented language into _____ language. When program is translated, it is called an _____ program.
4. A FORTRAN statement that is translated into one (or more) instruction(s) is called _____ statement.
5. According to the IBM card coding scheme, each letter is represented by (how many) _____ punches and a numeric digit by (how many) _____ punches in a card column.
6. When a numeric data item doesn't fill the entire card data field, we leave any blanks on the (which side) _____ and align the number to the _____.
7. Identify the mode (or explain what is wrong if incorrect) of each of the following numbers:
 - a) -3.1459
 - b) 0.0
8. Each of the following are considered to be a FORTRAN variable. If any of them is valid, indicate the mode, otherwise explain why it is not valid!
 - a) CASH\$
 - b) PAY-OFF
9. Perform the following calculations, using the FORTRAN rules of arithmetic.
 - a) $(7-5/4)/3 =$
 - b) Let $A=3.5$, $B=0.5$, $C=6$.
 $C*(A+5.*B)/(A-B)$
10. Indicate the errors, if any, in the following FORTRAN expressions:
 - a) $(A-(B*C**2)/2.6)***3$
 - b) $I+5*(K\emptyset NT\emptyset -7K)**(0.5)$