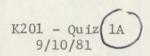
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Name			
Section			



Each of the following questions counts 2 points.

- 1. Memory is a part of CPU. Name two other functional units which belong to CPU. ARITHMETIC-LOGICAL UNIT (or ALU), CONTROL UNIT
- The physical components that make up the computer are referred to as HARDWARE
- Programs written in any programming language are called SOURCE programs. Compiler translates such programs into a MACHINE language program.
- A FØRTRAN statement that is not translated into any instruction is called a NON EXECUTABLE statement.
- What is the maximum number of characters that can be recorded on a single punched card? 80
- 6. When an alphabetic data item doesn't fill the entire card data field, we usually align the data to the (which side) LEFT and leave any blanks on the RIGHT
- 7. Identify the mode (or explain what is wrong if incorrect) of each of the following numbers.
 - a) 3250000. DECIMAL
 - DECIMAL b) 0.0
- 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.
 - NO SPECIAL CHARACTERS ALLOWED a) CLASS#
 - TOO MANY CHARACTERS
- Perform the following calculations, using the FØRTRAN rules of arithmetic.
 - (2-7/3)*2 = 0
 - Let A=2.5, B=1., C=3.5 C*(A+3.*B)-B*C = 15.75
- Indicate the errors, if any, in the following FØRTRAN expressions.
 - a) (ALPHA-(BETA*R**2))/-GAMMA)/3*OMEGA
 MISSING D.P. TWO SUBSEQUENT OPERATIONS
 - (I+3) (I-5) /KAPPA-(I+KAPA**2.5) DECIMAL EXPONENT NOT ALLOWED MISSING OPERATION (*)