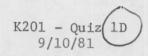
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Each of the following questions counts 2 points.

- ALU is a part of CPU. Name two other functional units which belong to CPU: MEMORY, CONTROL UNIT
- A memory register that will store only one character is called a BYTE
- Each machine language instruction is composed of two parts. They are: OPERATION CODE, ADDRESS
- When a program is translated into a machine language, each variable name is associated with a specific REGISTER in the computer memory.
- What is the maximum number of characters that can be recorded on a single card? 80
- The arrangement of the card data fields in a particular application is called the CARD LAYOUT
- 7. Identify the mode (or explain what is wrong if incorrect) of each of the following numbers:
 - 1000000.00) SIGN ON THE RIGHT NOT ALLOWED
 - DECIMAL COMMAS NOT ALLOWED 0.000271
- 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.
 - TOO MANY CHARACTERS
 - SPECIAL CHARACTER NOT ALLOWED
- 9. Perform the following calculations using the FØRTRAN rules of arithmetic.
 - (2-7/3)/5 = ()
 - Let A=2.5, B=1.5, C=3. C*(A+2.*B)/(A-B) = 16.5
- Indicate the errors, if any, in the following FØRTRAN expressions. 10.
 - a) (A-(B+(C-D*(3*E-C)))-5.D) OPERATION (*) NOT SPECIFIED

 D. P. MISSING
 - b) (I-27)**2-(K/L+1)**3(N-1)

 OPERATION (*) NOT (PECIFIE)