

Name _____

K201 Quiz 1A

1. (3 pts) The components of CPU are

- a. _____
- b. _____
- c. _____

_____ 2. (1 pt) The number that identifies a memory register is called

- a. identifier
- b. contents
- c. address
- d. name
- e. none of the above

_____ 3. (2 pt) An IBM card has

- a. 10 rows and 72 columns
- b. 12 rows and 72 columns
- c. 10 rows and 80 columns
- d. 12 rows and 80 columns
- e. none of the above

4. (2 pt) When a program is translated into machine language, each variable

name is associated with a specific _____ in the computer memory.

5. (4 pts) Each of the following are considered to be a FORTRAN variable. Indicate the mode if the variable is valid, if the variable is not valid explain why.

- a. idno
- b. T 25 MN
- c. GRSINCM
- d. 6THNØ

6. (4 pts) Translate into FORTRAN notation each of the following expressions:

a) $4\sqrt{X} - \frac{5}{Y} + \frac{1}{2}Z$ _____

b) $(P-3C)^{3+M} - \frac{B^{2I}+D}{D^2-X}$ _____

7. (2 pts) In FORTRAN the result of a division with integers is always an (which mode) _____ number obtained by _____.