

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 _____.