

_____ 6. In order to execute FORTRAN programs a computer must have a FORTRAN

- a. CPU
- b. machine language
- c. compiler
- d. control unit
- e. none of the above

_____ 7. Integer mode is most appropriate for numbers used for

- a. measuring
- b. identification
- c. calculations
- d. division
- e. none of the above

_____ 8. INDIANA should be described as

- a. an invalid decimal variable
- b. an invalid integer variable
- c. a valid integer constant
- d. a valid integer variable
- e. none of the above

_____ 9. Any character other than a 0 or blank in column 6 of the FORTRAN coding form indicates that

- a. anything punched in columns 7 through 72 is a continuation of the preceding statement
- b. the statement number is too long
- c. anything written on this line will be printed in the FORTRAN program, but will not be translated
- d. columns 73-80 are used to continue this statement

_____ 10. A device that scans a typed or hand-printed form, recognizes the characters, and transmits the data to the CPU is called:

- a. magnetic tape unit
- b. optical character reader
- c. computer terminal
- d. line printer

_____ 11. In the following equation which operation is performed first?

$$(3 * J) ** 5 / K + 5$$

- a. adding 5
- b. multiplication of 3 times J
- c. exponentiation
- d. division by K
- e. none of the above