Chapter 4 Quiz

1. Which of the following types of information is usually found in user memory?

a. Status of discrete input devices

b. Holding registers

c. Preset values of timers

d. Numeric arithmetic values

1. File Number 4 in the PLC-5 structure holds what kind of data?

a. Ladder logic

b. ASCII

c. Timer

d. Integers

1. How many bits make up a byte of data?

a. 256

b. 8

c. 1,024

d. 16

1. In a PLC-5, data file 5 is what type of file?

a. Counter

b. ASCII

c. Floating point

d. Status

1. What does the term bits stand for?

a. Binary types

b. Binary digits

c. Binary information transfers

d. Boolean internal timers

1. In the limit switch address I:013/12, what is the module group?

a. 13

b. 12

c. 3

d. 0

1. Which of the following stores information generated and used by the processor when it is solving the user program?

a. Logix memory

b. Input bank

c. Holding register

d. DINT controller

1. What are used to define data types on Logix memory?

a. Labels

b. Fields

c. Badges

d. Tags

1. The DINT memory location indicates data that is characterized as which of the following?

a. Decimal

b. Double

c. Declined

d. Decremented

1. Which of the following data type can accommodate only a single bit?

a. SINT

b. INT

c. REAL

d. BOOL

1. A checkerboard is a good model for which of the following?

a. A BOOL data type

b. A double array

c. A triple array

d. A hexadecimal number

1. Which of the following contains a set of logic instructions that provides the executable code to the controller?

a. Program

b. Task

c. Array

d. Routine