**Assessment Sample**

Name: Click here to enter text. Form: Click here to enter text.

**Hardware**

1. Which of the following is computer hardware?

(a) Monitor

(b) Scanner

(c) Keyboard

(d) All of the above

2. Which of the following is an input device?

(a) A computer monitor

(b) A mouse

(c) A CD ROM

(d) A printer

**Memory and Processing**

11. Computer memory that temporarily stores information is called:

(a) CPU

(b) RAM

(c) ROM

(d) ASCII

12. Approximately how many cycles per second in 1Kilohertz (KHz)?

(a) 100

(b) 1,000

(c) 100,000

(d) 1,000,000

**Binary Conversion**

18. A single binary digit is known as

(a) a bit

(b) a byte

(c) a character

(d) an integer

19. How many bits in a byte?

(a) 2

(b) 4

(c) 8

(d) 100

**Binary Arithmetic**

29. The binary number 0011 0100, added to 0001 0010 is

(a) 0100 0110

(b) 0010 0000

(c) 0010 0110

(d) 0111 0110

30. The binary number 0001 0100, added to 0000 0011 is

(a) 0011 1000

(b) 0111 0001

(c) 0010 0111

(d) 0001 0111

**ASCII**

33. How many bits would be needed to represent 64 characters?

(a) 6

(b) 7

(c) 8

(d) 64

34. How many different characters can be represented in 8 bits?

(a) 64

(b) 128

(c) 256

(d) 1024