

Worksheet

1

Name:

Roll No: Class: Section:

Date:

NUMBER SYSTEM

Chapter-1

A. Tick (✓) the correct option.

1. In binary addition, $1 + 1 =$

a. 0

☐

b. 10

☐

c. 1

☐

d. 11

☐

2. Which of the following is a valid octal number?

a. 183

☐

b. 965

☐

c. 983

☐

d. 345

☐

3. In binary number system, 1 Nibble is equals to

a. 4 bits

☐

b. 8 bits

☐

c. 16 bits

☐

d. 1 bit

☐

4. The digital computer represents all kinds of data and information in numbers.

a. binary

☐

b. decimal

☐

c. hexadecimal

☐

d. None of these

☐

B. Define the following:

1. Number system-

2. Radix-

3. Binary addition-

C. Convert the decimal number 44 into binary number.

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