NUMBER SYSTEM

Chapter-1

A. Fill in the blanks:

1. .... is also known as base-2 number system.

2. Binary number system has only two symbols or digits .... and ....

3. A number system made up of eight digits from 0 to 7, is known as the .... number system.

4. .... displays 16 digits and symbols.

5. .... is also known as base-10 number system.

B. Convert $(10111011)_2$ to a decimal number

Position Digit	Position Value	Multiplication of Position value and Position Digit

Sum of the products = ...

Therefore, $(10111011)_2$ = ...

Class -7

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....