

**Decimal and Binary - MCQ**

1) The binary equivalent of  $91_{10}$  is

- a)  $1101010_2$       b)  $11011_2$       c)  $101110_2$       d)  $1011011_2$

2) Which of the following is the decimal equivalent of  $1000_2$ ?

- a)  $10_{10}$       b)  $8_{10}$       c)  $9_{10}$       d)  $12_{10}$

3) The decimal equivalent of  $11101_2$  is

- a)  $28_{10}$       b)  $29_{10}$       c)  $30_{10}$       d)  $31_{10}$

4) Which of the following is the binary equivalent of  $10_{10}$ ?

- a)  $1010110_2$       b)  $10101_2$       c)  $101010_2$       d)  $101010_2$

5) The binary equivalent of  $14_{10}$  is

- a)  $111010_2$       b)  $11101_2$       c)  $11100_2$       d)  $11100_2$

6) Which of the following is the decimal equivalent of  $1110110_2$ ?

- a)  $62_{10}$       b)  $59_{10}$       c)  $68_{10}$       d)  $57_{10}$

7) The binary equivalent of  $14_{10}$  is

- a)  $11010_2$       b)  $1110_2$       c)  $11110_2$       d)  $1101_2$

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