

## Binary and Octal - MCQ

1) The binary equivalent of  $157_8$  is

- a)  $11011_2$       b)  $11111_2$       c)  $1101001_2$       d)  $1101111_2$

2) Which of the following is the octal equivalent of  $11110_2$ ?

- a)  $30_8$       b)  $36_8$       c)  $32_8$       d)  $35_8$

3) The octal equivalent of  $10011_2$  is

- a)  $22_8$       b)  $15_8$       c)  $13_8$       d)  $46_8$

4) Which of the following is the binary equivalent of  $10_8$ ?

- a)  $100011_2$       b)  $10011_2$       c)  $1001_2$       d)  $1000_2$

5) Which of the following is the octal equivalent of  $10010_2$ ?

- a)  $65_8$       b)  $15_8$       c)  $13_8$       d)  $70_8$

6) The binary equivalent of  $10_8$  is

- a)  $101001_2$       b)  $1100_2$       c)  $111000_2$       d)  $100011_2$

7) The octal equivalent of  $1000000_2$  is

- a)  $96_8$       b)  $100_8$       c)  $92_8$       d)  $90_8$

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