

## Binary and Octal - MCQ

1) The binary equivalent of  $17_8$  is

a)  $011_2$

b)  $111_2$

c)  $1111_2$

d)  $1101_2$

2) Which of the following is the octal equivalent of  $10110_2$ ?

a)  $26_8$

b)  $24_8$

c)  $25_8$

d)  $20_8$

3) The octal equivalent of  $101101_2$  is

a)  $145_8$

d)  $155_8$

4) Which of the following is the binary equivalent of  $105_8$ ?

a)  $10101_2$

d)  $11101_2$

5) The binary equivalent of  $11010_8$  is

a)  $111010_2$

d)  $11010_2$

6) Which of the following is the octal equivalent of  $100101_2$ ?

a)  $200_8$

b)  $205_8$

c)  $100_8$

d)  $105_8$

7) The octal equivalent of  $110001_2$  is

a)  $68_8$

b)  $69_8$

c)  $61_8$

d)  $70_8$

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