

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_2 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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