

**Binary and Octal - MCQ**

- 1) Which of the following is the octal equivalent of  $101100_2$ ?
- a)  $50_8$                       b)  $54_8$                       c)  $40_8$                       d)  $44_8$
- 2) The binary equivalent of  $63_8$  is
- a)  $101011_2$                       b)  $100011_2$                       c)  $100001_2$                       d)  $110011_2$
- 3) The binary equivalent of  $10_8$  is
- a)  $10001_2$                       b)  $1001_2$                       c)  $101_2$                       d)  $1001_2$
- 4) Which of the following is the octal equivalent of  $111_2$ ?
- a)  $166_8$                       b)  $176_8$                       c)  $17_8$                       d)  $176_8$
- 5) The octal equivalent of  $200_2$  is
- a)  $220_8$                       b)  $200_8$                       c)  $20_8$                       d)  $200_8$
- 6) The binary equivalent of  $10_8$  is
- a)  $1001_2$                       b)  $1101_2$                       c)  $1110_2$                       d)  $1111_2$
- 7) Which of the following is the binary equivalent of  $75_8$ ?
- a)  $111101_2$                       b)  $111111_2$                       c)  $111_2$                       d)  $110_2$

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## Binary and Octal - MCQ

1) Which of the following is the octal equivalent of  $101100_2$ ?

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2) The binary equivalent of  $63_8$  is

a)  $101011_2$ b)  $100011_2$ c)  $100001_2$ ~~d)  $110011_2$~~ 

3) The binary equivalent of  $10_8$  is

~~a)  $10001_2$~~ 

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d)  $1001_2$ 

4) Which of the following is the octal equivalent of  $111_2$ ?

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11<sub>2</sub>?a)  $166_8$ 

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d)  $176_8$ 

5) The octal equivalent of  $220_8$  is

a)  $220_8$ 

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d)  $200_8$ 

6) The binary equivalent of  $11_8$  is

a)  $1001_2$ b)  $1101_2$ ~~c)  $1110_2$~~ d)  $1111_2$ 

7) Which of the following is the binary equivalent of  $75_8$ ?

~~a)  $111101_2$~~ b)  $111111_2$ c)  $111_2$ d)  $110_2$