

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) 1001_2 d) 1001_2
- 4) Which of the following is the octal equivalent of 111_2 ?
- a) 166_8 b) 176_8 c) 176_8 d) 176_8
- 5) The octal equivalent of 100_2 is
- a) 220_8 b) 200_8 c) 200_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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