

Binary and Hexadecimal - MCQ

- 1) The binary equivalent of $C4_{16}$ is
- a) 11011100_2 b) 11000111_2 c) 11010110_2 d) 11000100_2
- 2) Which of the following is the hexadecimal equivalent of 1110011_2 ?
- a) 79_{16} b) 73_{16} c) 76_{16} d) 74_{16}
- 3) The hexadecimal equivalent of 10101101_2 is
- a) $D5_{16}$ b) $D4_{16}$ c) $D3_{16}$ d) $E8_{16}$
- 4) Which of the following is the binary equivalent of $12C_{16}$?
- a) 10101101_2 b) 10101001_2 c) 10101100_2 d) 10101001_2
- 5) The hexadecimal equivalent of 111100010_2 is
- a) $1EA_{16}$ b) $1E2_{16}$ c) $12A_{16}$ d) $12C_{16}$
- 6) Which of the following is the hexadecimal equivalent of 111100010_2 ?
- a) $15B_{16}$ b) $1E2_{16}$ c) $12A_{16}$ d) $5F4_{16}$
- 7) The binary equivalent of 80_{16} is
- a) 11000000_2 b) 11100011_2 c) 11000100_2 d) 10000000_2

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- 3) The hexadecimal equivalent of 10101101_2 is
- a) $D5_{16}$ b) $E8_{16}$ c) $5D_{16}$ d) $E8_{16}$
- 4) Which of the following is the binary equivalent of 10101001_2 ?
- a) 10101101_2 b) 10101001_2 c) 10101010_2 d) 10101001_2
- 5) The hexadecimal equivalent of 111100010_2 is
- a) $1EA_{16}$ b) $1E2_{16}$ c) $12A_{16}$ d) $12C_{16}$
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