Marking Scheme

Quiz Paper
BSc CE

Logic Circuits (630211)

First Quiz  First semester  Date: 07/11/2019
Section 1
Weighting 5% of the module total

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Marking Assignments

**Question 1** This question is attributed with 5 marks if answered properly; the answers are as following:

1) Conversion of hexadecimal number \((69)_{16}\) to **octal** equivalent will give
   a) 451
   b) 151
   c) 251
   d) 351

2) What is the decimal representation of binary number 1110?
   a) 16
   b) 8
   c) 14
   d) None of the above

3) Convert number 11001111 to hexadecimal. The answer is:
   a) CF
   b) BF
   c) FC
   d) None of the above

4) The **BCD** code of the decimal number \(937.25\) is ------.
   a) 10001111.010101
   b) 100100110111.00100101
   c) 1110101001.11001
   d) None of the above

5) \(15_{10} = 1111_{2} = F_{16} = 00010101_{BCD}\)
   a) True
   b) False