Information for candidates
1. This Quiz paper contains 1 question totaling 5 marks
2. The marks for parts of question are shown in round brackets.

Advices to candidates
1. You should attempt all sub questions.
2. You should write your answers clearly.

Question 1 Multiple Choice (5 marks)

Identify the choice that best completes the statement or answers the question

1) \(11001_2\) \(\underline{\text{is larger than}}\) \(11001_{10}\)
   a) is larger than   b) is equal to
   c) is less than    d) none of the above

2) Which of these numbers is the same as \(10110111010_2\)?
   a) \(5BA_{16}\)   b) \(1646_{10}\)
   c) \(AB5_{16}\)   d) \(B72_{16}\)

3) The number of bits used to store a BCD digit is:
   a) 1   b) 2
   c) 4   d) 8

4) What is the decimal value of the hexadecimal number \(777_\text{hex}\)?
   a) \(191\)   b) \(1911\)
   c) \(19\)    d) \(19111\)

5) The hexadecimal number represented by the octal number \(673.5_8\) is
   a) \(\text{DD8.A}\)   b) \(\text{lBB.A}\)
   c) \(\text{DD8.5}\)   d) none of the above

GOOD LUCK