Course Title: Logic Circuits
Course No: 630211
Lecturer: Dr. Qadri Hamarsheh

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) Convert the binary number 1011010 to hexadecimal.
   a) 5B           b) 5A
   c) 5F           d) 5C

2) What is the decimal value of the hexadecimal number 777?
   a) 191           b) 1911
   c) 19            d) 19111

3) The octal equivalent of the number (700)_{16} is
   a) 3400          c) 7000
   b) 700           d) 1000

4) 15_{10} = 1111_{2} = F_{16} = 00010101_{BCD}
   a) True          b) False

5) The ASCII code basically is
   a) 12 bit code   b) 4 bit code
   c) 6 bit code    d) 7 bit code

GOOD LUCK