Faculty of Electrical & Electronics Engineering
BEE 1213 Digital Electronics

Name: _____   **ID: _____**

Section: _____   **Date: _____**

(Failed to complete all the particulars above will be penalized 2 marks)

QUIZ 1

Mapping CO,PO,Domain,KI: CO1,PO2,C3
CO1: Apply various techniques for digital logic fundamental and simplification C2: Understand

(a)   Convert the number 26_8 into binary number, decimal number and hexadecimal number.

(b)   Find the 2s complement binary when $(-45)_{10}$ binary is plus with number in (a) in 5 bits.

(c)   Find the original number (in decimal) for 101001_2.

[10 marks]

ANSWER HERE: