

Chapter 10 – Introduction to Numerical Systems

Q1] Convert from Decimal System to Binary System

81

72

34

Chapter 10 – Introduction to Numerical Systems

Q2] Convert from Binary System to Decimal System

$(100110)_2$

$(1110111)_2$

$(11100001)_2$

Chapter 10 – Introduction to Numerical Systems

Q3] Convert from Binary System to Hexa Decimal System

$(100101111)_2$

$(11101000011)_2$

$(111001111001)_2$

Chapter 10 – Introduction to Numerical Systems

Q4] Convert from Binary System to Octa System

$(100110)_2$

$(1110111)_2$

$(11100001)_2$

Chapter 10 – Introduction to Numerical Systems

Q5] Convert from Decimal System to Octa System

81

72

34

Chapter 10 – Introduction to Numerical Systems

Q6] Convert from Decimal System to Hexa Decimal System

81

72

34

Chapter 10 – Introduction to Numerical Systems

Q7] Convert from Hexa Decimal System to Binary System

(A 0 B 1)₁₆

(F C D 0 B 1)₁₆

(6 D C 0)₁₆

Chapter 10 – Introduction to Numerical Systems

Q8] Convert from Hexa Decimal System to Octa System

(A 0 B 1)₁₆

(F C D 0 B 1)₁₆

(6 D C 0)₁₆

Chapter 10 – Introduction to Numerical Systems

Q9] Convert from Hexa Decimal System to Decimal System

(A 0 1)₁₆

(F B 1)₁₆

(6 D 0)₁₆

Chapter 10 – Introduction to Numerical Systems

Q10] Convert from Octa System to Decimal System

$(730)_8$

$(401)_8$

$(632)_8$

FEELU - BNS