Number System Multiple Choice Questions \& Answers Pdf Question: 1

The parity bit is added for which purpose?
(A) Control key
(B) Error detection
(C) Indexing
(D) Coding

Ans: B
Error detection
Question: 2
ASCII Code is a 7 bit code for
(A) Other symbols
(B) Numbers
(C) Letters
(D) All of these

Ans: D
All of these
Question: 3

The decimal equivalent of binary number 0.0111 is
(A) 4.375
(B) 0.4375
(C) 0.5375
(D) -0.4375

Ans: B
0.4375

Question: 4
The two's complement in binary system is useful for expressing
(A) Both positive and negative numbers
(B) Positive numbers
(C) Negative numbers
(D) None of these

Ans: C
Negative numbers
Question: 5
The sum of weights in self complementing BCD code must be
(A) 7
(B) 8
(C) 9
(D) 10

Ans: C
9

