## 34 Lecture - CS501

## Important Mcqs

1. What is the base of the binary number system?
A. 8
B. 10
C. 2
D. 16

Answer: C
What is the base of the octal number system?
A. 2
B. 8
C. 10
D. 16

Answer: B
What is the base of the hexadecimal number system?
A. 2
B. 8
C. 10
D. 16

Answer: D
What is the decimal equivalent of the binary number $1010 ?$
A. 8
B. 10
C. 12
D. 16

Answer: C
What is the decimal equivalent of the octal number 63?
A. 51
B. 54
C. 57
D. 60

Answer: D
What is the binary equivalent of the decimal number $29 ?$
A. 11101
B. 10111
C. 10011
D. 11001

Answer: A
What is the octal equivalent of the decimal number 95 ?
A. 137
B. 147
C. 157
D. 167

Answer: B
What is the hexadecimal equivalent of the binary number $1110101 ?$
A. 4D
B. 5 D
C. 6 D
D. 7D

Answer: A
What is the decimal equivalent of the hexadecimal number 2A?
A. 38
B. 40
C. 42
D. 44

Answer: C
What is the binary equivalent of the octal number 53?
A. 100101
B. 101010
C. 110001
D. 111000

Answer: C

