

Department of Software Engineering

Course Code: SE 213

Course Title: Digital Electronics and Logic Design

Quiz 01

Time: 30 min

Total marks: 15

- Q1. Convert the following Decimal number into Binary number: 189.398 03
- Q2. Find the Addition of the following numbers: (Final answer should be in binary) 05
 $(AE)_{16} + (342)_8$
- Q3. Perform subtraction using 1's complement of the binary numbers 04
 $111010 - 101010$
- Q4. Complete the following division: 03
 $(11111100)_2 / (1100)_2$