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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

$(11111100)_2/(1100)_2$