

Course Name: Computer Fundamentals **Course Code:** CSE 112

Time: 45 minutes

Question1: Find out the subtraction of $(1AG4)_{17}$ and $(-2E59)_{15}$ using 2's complement in 8 bits and explain the overflow flag's value for the calculation.

Question2: Show all the steps of dividing 7664 by 37, assuming the base of both the dividend and the divisor by taking the highest given digit n , then to be $(n+1)$.