King Saud university

College of Engineering CE 382 – Geotechnical Engineering

Civil Engineering Department First semester 1432-1433

QUIZ ( 3 )

NAME : …………………………………………………………………….. ID Number : ………………………………………...

For the chart below with Gs= 2.65

1. Determine the maximum dry unit weight and the optimum moisture content
2. What is the degree of saturation of the soil at optimum water content