

ELEC 2200 - Homework 6 - Fall 2021

1) Using only NAND gates, draw this equation's circuit:  $a + (\bar{b} * c)$  (1 point)

2) Now draw it using only NOR gates. (1 point)

3) What does it mean for a gate to be "functionally complete"? (1 point)

4) Complete the timing diagram (assume **1** delays) for the circuit shown below. (2 points)

