Cpr E 281 LAB1 ELECTRICAL AND COMPUTER ENGINEERING IOWA STATE UNIVERSITY

Lab 1 Answer Sheet

Name an	d Student	Lab Section:	
Date:			
PRELAB	: :		
Q1. Fill i	n the Truth	Table below	for an AND gate:
Α	В	С	
0	0		
0	1		
1	0		
1	1		
Q3. Wha	at is the nar	me of the FP	GA on the DE2-115 board?
TA Initial	s:	_	
LAB: 2.0 Fill in	the Truth	Table for <i>lak</i>	o1step1:
Α	В	С	
0	0		
0	1		
1	0		

Logic Expression:

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Lab 1 Answer Sheet

Quartus Simulation TA Initials:				Questa ModelSim TA Initials:
4.0 Fill in	the Truth	Γable for <i>lαl</i>	b1step2:	
W	Х	Υ	Z	
0	0	0		
0	0	1		
0	1	0		
0	1	1		
1	0	0		
1	0	1		
1	1	0		
1	1	1		
TA Initials 4.0 Fill in	s:	 Гable for <i>lak</i>	b1step3:	
Α	В	С	F	
Logic Exp	ression:			·
TA Initials				